

(AUTONOMOUS)

(Accredited by NBA and NAAC)

Department of Information Technology

Session Details

Title of the Session :Professional Backend Web Design using JAVA

| Program Type | : Level 1 |
|-------------------|---------------|
| Date | : 02.09.2023 |
| Duration | : 1 Day |
| Activity Category | : Self Driven |
| Theme | : Innovation |

Event Details

A seminar on Professional Backend Web Design using Java could cover a wide range of topics related to designing and developing backend systems for web applications using Java technologies. Here's an outline of what such a seminar might include:

Introduction to Backend Web Development:

Overview of backend development and its importance in web applications.

Explanation of the role of Java in backend development.

Java for Backend Development:

- Introduction to Java programming language and its features.
- Overview of Java frameworks commonly used in backend development, such as Spring Framework, Spring Boot, Hibernate, etc.
- Basics of object-oriented programming in Java.

Database Management with Java:

- Introduction to databases and their importance in backend development.
- Overview of relational databases and SQL.
- Connecting Java applications to databases using JDBC (Java Database Connectivity).



Nandha Engineering College



(Attiliated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC (A+ grade) & Accredited by NBA)

Department of Information Technology

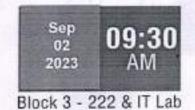
Industrial Seminar on

JS

Professional Backend Web Design Using

(Autonomous), Erode - 52.

Resources Person ARUNRAJ.S CADD ENGINEER CADD CENTRE, ERODE.



Convenor Ms.R.Saranya AP/IT Ms.S.Sharmila AP/IT

HOD Dr. C. Siva Prof/IT

> Director Dr. J. Senthil

Principal Dr. N. Rengarajan

NANDHA INCIMITATION COLLEGE

(AUTONOMOUS)

(Accredited by NBA and NAAC)

Department of Information Technology

Building RESTful APIs with Java:

- Understanding REST architecture and its principles.
- Introduction to building RESTful APIs using Java frameworks like Spring MVC or Spring Boot.
- Hands-on examples of creating endpoints, handling HTTP requests, and returning JSON responses.

Security in Backend Web Development:

- Importance of security in web applications.
- Overview of common security threats and vulnerabilities.
- Best practices for securing Java-based backend systems, including authentication, authorization, and data validation.

Scalability and Performance Optimization:

- Understanding scalability and performance challenges in backend systems.
- Techniques for optimizing Java applications for performance, including code optimization, caching, and database tuning.

Testing and Debugging:

- Importance of testing in backend development.
- Overview of testing frameworks and tools for Java applications.
- Strategies for debugging and troubleshooting Java backend applications.

Deployment and DevOps:

- Introduction to deployment strategies for Java applications.
- Overview of containerization with Docker and container orchestration with Kubernetes.
- Continuous integration and continuous deployment (CI/CD) pipelines for Java applications.

Real-World Case Studies and Examples:

- Showcase of real-world projects and applications built using Java for backend development.
- Analysis of architecture, design patterns, and best practices employed in these projects.

Q&A Session:

Opportunity for attendees to ask questions and seek clarification on any topics covered during the seminar.



Arunraj S

IT Trainer – Technical

BIO

Passionate to Travel and Train Young Minds A proud CADD Centrian, Engineer, Tech IT Trainer.

Career Profile

- ➤ CADD ENGINEER
- DESIGN ENGINEER
- > IT TRAINER

Key Expertise

- Expert in CADD Design and Java Programmer
- > 1 yrs. of Experience
- Over 2000hrs of Training experience
- > B.E from Anna University



156B, Parimalam complex, 2nd Floor, Mettur Road, Erode- 638011

9790996096

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arunrajmailinfo@gmail.com

| D Statement | | | FORMATION TECHNOLOGY | _ | |
|-------------|--------------------|--|----------------------|----|----|
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| una 9 | ШУ | r & Inform | nation Technology | | |
| S.NO | Name of College | Register Number | Student Name | FN | AN |
| 1 | NEC | 21IT001 | AADHAV.V | 1 | 1 |
| 2 | NEC | 21IT002 | AMEGADHANU.A | 1 | 1 |
| 3 | NEC | 21IT003 | ARAVIND.B | 1 | 1 |
| 4 | NEC | 211T004 | ASHOK.M.P | 1 | 1 |
| 5 | NEC | 21IT005 | ASWIN.O | 1 | 1 |
| 6 | NEC | 21IT006 | AVINASH.A | 1 | 1 |
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| 9 | NEC | 21IT009 | CHANDRU.B | 1 | 11 |
| 10 | NEC | 211T010 | DEEPA.C | 1 | 1 |
| 11 | NEC | 21IT011 | DEEPAK.K.V | 1 | 1 |
| 12 | NEC | 21IT012 | DEEPIKA.M | 1 | 1 |
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| 14 | NEC | 21IT014 | DHANUSHYA.K | 1 | 17 |
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| 17 | NEC | 21IT017 | DHINAKARAN S | 1 | 1 |
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| 20 | NEC | 211T020 | HARISH.D | 1 | 1 |
| 21 | NEC | 21IT021 | HARSHAVARDHINI.M | 1 | 1 |
| 22 | NEC | 211T022 | HEMANTH.C | 1 | 1 |
| 23 | NEC | 21IT023 | JANANI PRIYA.S | 1 | 1 |
| 24 | NEC | 21IT024 | KARTHICK.T | 1 | 1 |
| 25 | NEC | 21IT025 | KIRANKUMAR.M.S | 1 | 1 |
| 26 | NEC | 21IT026 | KUMUTHAVALLI.V | 1 | 1 |
| 27 | NEC | 21IT027 | LOGESH.S | 1. | 1 |
| 28 | NEC | 21IT028 | LOGESH.T | 1 | 1 |
| 29 | NEC | 211T029 | MAHESWARI.S.K | 1 | 1 |
| 30 | NEC | 21IT030 | MANOJKUMAR.R | 1 | 1 |
| 31 | NEC | 21IT031 | MATHAN M | 1 | 1 |
| 32 | NEC | 211T032 | MOULITHARAN.S | 1 | 1 |
| 33 | NEC | 211T034 | POORANI.R | 1 | 1 |
| 34 | NEC | 21IT035 | PRIYASHANMUGAM.A | 1 | 1 |
| 35 | NEC | 211T038 | RAVID.R | 1 | 1 |
| 36 | NEC | 21IT039 | RITIKA.G | 1 | 1 |
| 37 | NEC | 21IT040 | SAI BALAJI.G | 1 | 1 |
| 38 | NEC | 21IT041 | SAMEER S | 1 | 1 |

| 39 | NEC | 21IT042 | SANJAY.R(23.05.2004) |
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| 40 | NEC | 211T043 | SANJAY.R(26.06.2004) |
| 41 | NEC | 211T044 | SATHIYANATHAN.V |
| 42 | NEC | 21IT045 | SATHYAN.P |
| 43 | NEC | 21IT046 | SATHYAN.S |
| 44 | NEC | 21IT047 | SENBAGAPRIYA.S |
| 45 | NEC | 21IT048 | SRIKUBENTHIREN.E |
| 46 | NEC | 21IT049 | SUGANYA.C |
| 47 | NEC | 2111050 | SURALR |
| 48 | NEC | 211T051 | THANGAVARATHAN.G |
| 49 | NEC | 211T052 | THIRUMENI.M |
| 50 | NEC | 211T053 | VARSHA.A |
| 51 | NEC | 21IT054 | VARSHAA.B |
| 52 | NEC | 21IT055 | VASANTH.P |
| 53 | NEC | 21IT056 | VASANTH.S |
| 54 | NEC | 21IT057 | VIGNESH.R |
| 55 | NEC | 21IT058 | VISHAL.D |
| 56 | NEC | 21IT059 | VISHAL.K |
| 57 | NEC | 211T060 | RISHI DEV.R |
| 58 | NEC | 21ITL01 | BARANII |
| 59 | NEC | 211TL02 | DHANUSH M S |
| 60 | NEC | 21ITL03 | HARIPRASATH A |
| 61 | NEC | 211TL04 | HARI PRIYAN K |
| 62 | NEC | 21ITL05 | KIRTHICK ROSHAN S |
| 63 | NEC | 21ITL06 | PREMKUMAR C |
| 64 | NEC | 21ITL07 | SARAVANAKUMAR G |
| 65 | NEC | 211TL08 | VIGNESH S |
| 66 | NEC | 21ITL09 | GABRIEL N |
| 67 | NEC | 2017001 | ABISHEK T |

Every Coordinator

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| S.NO | Name of College | Register Number | Student Name |
| 1 | NEC | 211T001 | AADHAV,V |
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| 6 | NEC | 21IT006 | AVINASH.A |
| 7 | NEC | 211T007 | BARKATHALI.M |
| 8 | NEC | 211008 | BHARAJH.M |
| 9 | NEC | 2111009 | CHANDRU.B |
| 10 | NEC | 2117010 | DEEPA.C |
| 11 | NEC | 21IT01 | DEEPAK.K.V |
| 12 | NEC | 211T012 | DE/EPIKA.M |
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| 36 | NEC | 21IT039 | RITIKA.G |
| 37 | NEC | 211T040 | SAI BALAJI.G |
| 38 | NEC | 21IT041 | SAMEER S |



Program Feedback Form

Date: 02.09.2023

Title of the program: Professional Backend Web Design using JAVA

Name of the Resource person: S.Arunraj

Date of the event: 02.09.2023

- 1. Name of the student: Ashok MP
- 2. Year & Branch of study: 11 IT

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a. Seminar/workshop objectives were met | V | | | | |
| b. Overall arrangement / organization of the event. | | ~ | | | |
| c. Information and/or skills presented were relevant and useful | v | | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | | × . | | |
| e. Opinion about the speaker | | | 1 | | |
| f. Suggestions if any: | Sec | | | | |

Signature of the Student



ERODE -638 052

Program Feedback Form

Date: 02.09.2023

Title of the program: Professional Backend Web Design using JAVA

Name of the Resource person: S.Arunraj

Date of the event: 02.09.2023

- 1. Name of the student: Varanth P
- 2. Year & Branch of study: 11 17

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|--------------|------|------|------|
| a. Seminar/workshop objectives were met | V | | | | |
| b. Overall arrangement / organization of the event. | | V | | | |
| c. Information and/or skills presented were relevant and useful | | \checkmark | | | 5 |
| d. Provided adequate time for questions and answered them satisfactorily | | \checkmark | | | |
| e. Opinion about the speaker | | | V | | |
| e. Opinion about the speaker f. Suggestions if any: | | | | | |

Vacanth

Signature of the Student



Program Feedback Form

Date: 02.09.2023

Title of the program: Professional Backend Web Design using JAVA

Name of the Resource person: S.Arunraj

Date of the event: 02.09.2023

- 1. Name of the student: Mathan M
- 2. Year & Branch of study: 111 1T

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a. Seminar/workshop objectives were met | ~ | | | | |
| b. Overall arrangement / organization of the event. | | ~ | | | |
| c. Information and/or skills presented were relevant and useful | | 5 | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | | ~ | | |
| e. Opinion about the speaker | | ~ | | | |
| f. Suggestions if any: | | | | | 20 |

Signature of the Student

| 4 | 1 | |
|--|--|--|
| ABOUT THE COLLEGE | to work at the intersection of science, | NANDHA ENGINEERING COLLEGE |
| | medicine, and mathematics to solve | (Autonomous) |
| Ivandna Educational Irust was promoted | biological and medical problems to find | TAMII NADI |
| by Thiru V. Shanmugan, Chairman cum | placements in leading Multi-National | |
| Managing Trustee in 1992 with a vision to | Companies, Hospitals, and KPO's. | |
| serve and lead the society by imparting | We have signed MoUs with many reputed | |
| quality value based education as the | industries which enables full utilization of | |
| mission. Nandha Engineering College was | our respective comparative advantages | Department of Biomedical Engineering |
| started in 2001 and is affiliated to the | and initiatives in working at the interface | Organizes |
| Anna University. The college is located in | of Engineering and Medical domains. | Hands-On Workshop on |
| a serene atmosphere at a distance of 13 km | The laboratories like Electronic Circuit | "Problem Solving and Ideation" |
| from Erode. The college has state-of-the- | and Devices, Microprocessor and | focusing on pre Amplifying Bio Signals |
| art infrastructural facilities and offers 12 | rocontroller, Digital Image /Si | (IIC - Activity) |
| undergraduate, 6 postgraduate | Processing, Human Physiology and | (07/09/2023) |
| programmes in various disciplines of | Instrumentation will ex | |
| Engineering, Technology and | the state- of- the- art techniques to meet | |
| Management with approved Research | the industrial needs. | |
| Centre for Ph.D programs. | | |
| | RESOURCE PERSON | |
| ABOUT THE DEPARTMENT | | |
| | Name: Mr. A. Vishnu | H A |
| Biomedical Engineering is started in the | Decimation: Manager Technology | |
| academic year 2018-19 with clear vision | Designation: managet, 100m003 | |
| to promote the challenges in the current | College Ende | Event Co. ordinator |
| medical field through education and | College, Flore. | Ms. Sowparnika B |
| research that bridges the gap between | | AP/BME |
| Engineering, Biology and Medicine. The | | |
| Rinmedical Funineers are ideally trained | | |



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052

The Management, Principal, Faculty, Staff and Student members cordially invite you for the

HANDS – ON WORKSHOP ON "PROBLEM SOLVING AND IDEATION" FOCUSING ON PRE AMPLIFYING BIO SIGNALS

(IIC - ACTIVITY)

Organized by

Department of Biomedical Engineering

to be held on Sep 7th (Thursday), 2023

08.30 am Onwards.

Thiru. V. SHANMUGAN Chairman, Sri Nandha Educational Trust

Will preside over the function

Mr. A. Vishnu Manager, Technology Business Incubator Will deliver the Chief Guest address

Dr. S. ARUMUGAM CEO, Nandha Educational Institutions

Thiru. S. NANDHAKUMAR PRADEEP Secretary, Sri Nandha Educational Trust

Thiru. S. THIRUMOORTHI Secretary, Nandha Educational Institutions

Dr. N. RENGARAJAN Principal, Nandha Engineering College

Will felicitate the gathering

Ms. Sowparnika B Event Co-Ordinator Dr. M. Easwaramoorthi Head- CiPD Dr. M. Dhipa HOD – BME

Agenda

VENUE: CIPD WORKSPACE

DATE: 07.09.2023 TIME: 8.30 AM

Prayer song

Welcome Address

Presidential address

Principal address

Felicitation

Introduction of Chief Guest

Address by the Chief Guest

Vote of Thanks

National Anthem

: Dr. M. Easwaramoorthi Head - CiPD

: Thiru.V.Shanmugan Chairman, Sri Nandha Educational Trust

: Dr.N.Rengarajan Principal, Nandha Engineering College

: Dr.S.Arumugam CEO, Nandha Educational Institutions

Thiru.S.Nandhakumar Pradeep Secretary, Sri Nandha Educational Trust

Thiru.S.Thirumoorthi Secretary, Nandha Educational Institutions

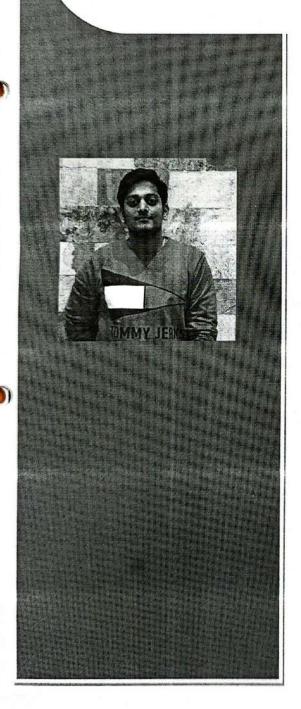
: Dr. M. Dhipa HOD - BME

: Mr. A. Vishnu Manager, Technology Business Incubator

: Mr. S. Susvinth Students Joint Secretary

Mr. A. Vishnu

Manager, Technology Business Incubator, Nandha Engineering College, Erode.



- Manager Technology Business Incubator at Nandha Engineering College during August 2022 -February 2024 (1 year 7 months) Erode, Tamil Nadu.
- Assistant Professor at SNS College of Technology during June 2016 -October 2022 (6 years 5 months).
- Master of Engineering -CAD/CAM · at Kumaraguru College of Technology during (June 2014 -April 2016).
- Bachelor of Engineering -BE, Mechatronics Engineering at Kumaraguru College of Technology during · (August 2011 - April 2014).
- Diploma in Electronics & Robotics at · Kongu Polytechnic College during (June 2008 - March 2011).



Nandha

Engineering College, Erode 52.

(Autonomous), Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC A+ Grade & Accredited by NBA.



Nandha CiPD

Centre for Innovation and Product Development (CiPD) &

Department of Biomedical Engineering In association with Institution's Innovation Council



INSTITUTION'S INNOVATION COUNCIL

Hands-On Workshop on

"Problem Solving and Ideation"

focusing on pre Amplifying Bio

Signals

Exclusively for BME Students

Location / Hours:



CiPD Workspace, Nandha Engineering College Erode 52.



7th of September 2023 8.30 am to 5.30 pm

Hands-On Workshop on

"Problem Solving and Ideation"

Focusing on pre Amplifying Bio Signals

by

Mr. A. Vishnu, Manager, Business Incubator

Program Date: 7th September 2023

Venue: CiPD Workspace, Nandha Engineering College, Erode.

Time: 8.30 am to 5:30 pm

Audience: Students, Department of Biomedical Engineering.

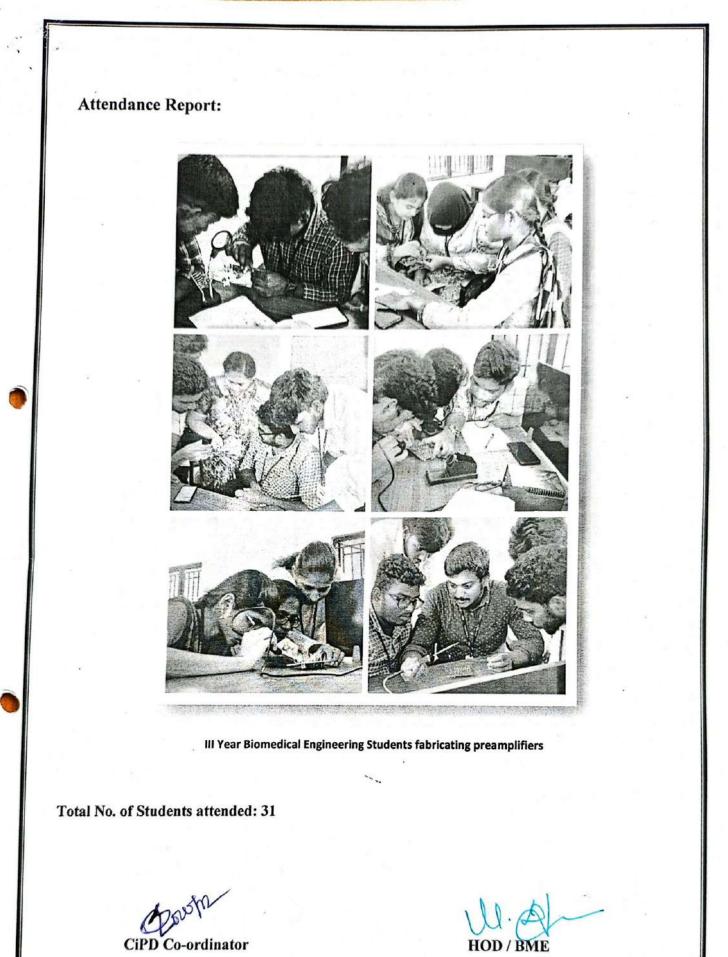
Programme details:

On 7th September 2023, the Department of Biomedical Engineering, in collaboration with the Industry-Institute Collaboration (IIC), orchestrated a transformative event: the Hands-On Training on Design and Fabrication of Preamplifier for Bio Signals. This IIC activity marked a significant milestone in empowering students with practical skills and knowledge in the field of biomedical engineering. In this statement, we reflect on the importance and impact of this collaborative initiative.

The Hands-On Training on Design and Fabrication of Preamplifier for Bio Signals exemplifies the transformative power of experiential learning and collaborative partnerships in higher education. By providing students with hands-on experiences, practical skills, and industry exposure, we empower the next generation of biomedical engineers to make meaningful contributions to the advancement of healthcare technology and innovation. Also to embrace experiential learning opportunities that inspire curiosity, foster creativity, and drive excellence in education and research.

Programme Outcome:

| NAME OF | | | | P | ROGR | AMM | E OUT | сомі | ES | | | | P SPEC | ROGR IFIC C | | |
|--|-----|-----|-----|-----|------|-----|-------|------|-----|------|------|------|-----------|----------------|----------|----------|
| THE EVENT | POI | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO 1 | PSO 2 | PSO 3 | PSO 4 |
| The Hands- On Training on Design and Fabrication of Preamplifier for Bio Signals | 3 | 2 | 3 | 1 | | 1 | | 1 | 3 | 2 | 1 | 3 | | 1 | | |



HOD / BME



Program Feedback Form

Date: 07.09.2023

Title of the program: Hands-on Training on "Design and fabrication of preamplifier for bio signals"

Name of the Resource person: Mr. A. Vishnu

Date of the event: 07.09.2023

- 1. Name of the student: A. Yasar Au
- 2. Year & Branch of study: III BME
- 3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|--------------|------|------|------|
| a. Hands on Training objectives were met | | \checkmark | | | |
| b. Overall arrangement / organization of the event. | | \checkmark | | | |
| c. Information and/or skills presented were relevant and useful | | \checkmark | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | \checkmark | | | |
| e. Opinion about the speaker | | NV | | | |
| f. Suggestions if any: NILL | | | 11 | | |

A. Yh My Signature of the Student

UE

Coordinator



Program Feedback Form

Date: 07.09.2023

Title of the program: Hands-on Training on "Design and fabrication of preamplifier for bio signals"

Name of the Resource person: Mr. A. Vishnu

Date of the event: 07.09.2023

1. Name of the student: Maharaja . N

2. Year & Branch of study: 3rd your & BE - BME, 65th somester

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a. Hands on Training objectives were met | | V | | | |
| b. Overall arrangement / organization of the event. | | V | | | |
| c. Information and/or skills presented were relevant and useful | | L | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | V | | | |
| e. Opinion about the speaker | | ~ | | | |
| f. Suggestions if any: $\sim 7/1$ | | | | | |

Myla, N Signature of the Student

dinator



Program Feedback Form

Date: 07.09.2023

Title of the program: Hands-on Training on "Design and fabrication of preamplifier for bio signals"

Name of the Resource person: Mr. A. Vishnu

Date of the event: 07.09.2023

- 1. Name of the student: T. Alishak
- 2. Year & Branch of study: III / BME

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a. Hands on Training objectives were met | ~ | | | | |
| b. Overall arrangement / organization of the event. | V | | | | |
| c. Information and/or skills presented were relevant and useful | | N | | | |
| d. Provided adequate time for questions and answered them satisfactorily | ν | | | | |
| e. Opinion about the speaker | V | | | | |
| f. Suggestions if any: | | | | | 0 |

Abishek T. Signature of the Student

rdinator





(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU

Email :principal@nandhaengg.orgMobile : 73737 12234

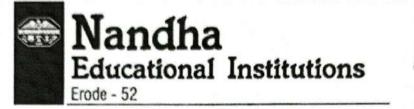
POST EVENT REPORT

| Department | Computer Science and Engineering | |
|--------------------------------|---|--|
| Name of the event | MoU signing & Seminar | |
| Title of the Event | Seminar on Potential Opportunities for innovative practices in CRPF operations (Surveillance, Communication, data analysis and logistics) | |
| Date & Time | 08-09-2023 10.00 AM – 12.30 PM | |
| Venue | CONFERENCE HALL | |
| Name of the Chief Guest | Shri Moses Dhinakaran | |
| Designation of the Chief Guest | Deputy Inspector General CRPF, Avadi, Chennai | |
| Number of Participants | 180 | |
| Outcome | Students came to know about innovative practices in CRPF and their and various latest engineering technologies implemented in CRPF. Through the seminar students learned about innovations in Surveillance, Communication, data analysis and logistics. | |
| Feedback | Gained knowledge in innovative practices in CRPF | |





(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234





The Management. Principals. Staff & Students of Nandha Educational Institutions cordially invite you for the

Seminar on Potential Opportunities for innovative practices in CRPF operations

on 08.09.2023, 10.00 a.m. @ Placement Auditorium

Thiru. V. Shanmugan Chairman, Sri Nandha Educational Trust will preside over the function

Shri Moses Dhinakaran Dy. Inspector General, CRPF, Avadi, Chennai has kindly consented to be the Chief Guest

Thiru. S. Nandhakumar Pradeep Secretary, Sri Nandha Educational Trust

Thiru. S. Thirumoorthi Secretary, Nandha Educational Institutions

Dr. S. Arumugam CEO, Nandha Educational Institutions

Dr. J. Senthil Director, Nandha Tech Campus

Thiru. N. Rengarajan, Principal, NEC Thiru. S. Nandhagopal, Principal, NCT Thiru. G. Mohankumar, Principal, NPC

Thiru. A.K. Velusamy Administrative Officer, Nandha Tech Campus

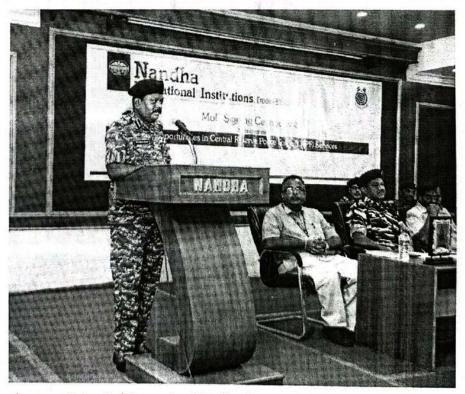
will felicitate the gathering



(AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234



MoU Signing between Nandha Institution & Central Reserve Police Force (CRPF) Avadi, Chennai.



Seminar on Potential Opportunities for innovative practices in CRPF operations

NSTITUTION OVATION

NANDHA ENGINEERING COLLEGE (AUTONOMOUS) (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ERODE – 638052 TAMILNADU Email :principal@nandhaengg.orgMobile : 73737 12234

S.C.C.S

The resource person for this event was Shri. Moses Dhinakaran, Deputy Inspector General, CRPF, Avadi, Chennai and seminar conducted by Shri. A.Sait Bai - Assistant Commander, CRPF for the students from various department in Nandha Institutions.

CHIEF GUEST PROFILE

Shri Moses Dhinakaran, Dy. Inspector General, CRPF born on 07/04/1967 in a Teachers family. He had done his schooling from Sainik School, Amaravati Nagar, Coimbatore and Graduated in English Literature from Madurai Kamarajar University.

He joined in CRPF as directly appointed as Gazetted Officer during 1992 batch on 29/06/1992. After successful training in CRPF Academy, Mount Abu, Rajasthan, he has rendered his service to the nation in all the nooks and corners of our nation. Especially in hard core area Dantewada, Chhattisgarh, Jammu & Kashmir, Assam, Manipur, Nagaland, Arunachal etc. As a frontline Commander of operation team he has carried out many successful operations in Chhattisgarh, Kashmir and Assam against Naxalism, militancy/terrorism. Meanwhile he maintained very good rapport with the local State/Central Govt. authorities.

Because of his sincerity and dedication towards duty, he was selected to the prestigious post as Asstt. Inspector General in Special Protection Group on deputation. He has provided security cover to Indian Prime Ministers Shri Atal Bihari Vajpayee, Dr. Manmohan Singh & Smt. Sonia Gandhi and others for more than nine (09) years from 2000 to 2009. He has given protection cover not only in India but also in many foreign Countries. In December 2009, he was elevated to the rank of Commandant on repatriation from SPG and commanded two field Battalions in Assam, Chhattisgarh etc. wherein carried out many successful intelligence-based operations against the Left-Wing Extremists (Maoists). During his successful journey he was promoted as DIG in October 2016 and selected as DIG (Intelligence/Media Accesses Control) at



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Directorate Headquarter New Delhi where he exhibited an outstanding performance in collection and collation of independent Intelligence Inputs and planned Intelligence based Operations in various parts of the Country by effectively monitoring movement of the troops from Headquarter. Maintained very good coordination with RAW, IB and other Sister Organizations. Based on his outstanding performance he was given additional task to manage the Media people, CRPF Twitter handle and official spokes person of CRPF for consecutive four (04) years. He has been awarded Prestigious President Police Medal for Meritorious Service.

At present he has been posted as Head of Office as DIG, Group Centre, CRPF, Avadi cum Estate Officer to cater service for providing all Administrative logistic and Arms/Ammunitions to its attached five Battalions. During election and emergency nature of duties he will be usually appointed as nodal Officer for organizing movement of troops and deployments. Besides his hectic schedule of duties, he thought about betterment welfare of Force personnel and their children and took initiative steps to get admission in professional education to build up the career of CRPF children. Apart from that he is a plant lover to maintain ecosystem. So far he has planted more than lakhs plant in our State.



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PROGRAMME PARTICIPATION LIST

DEPARTMENT OF CSE

Seminar on "Potential Opportunities for innovative practices in CRPF operations"

Programme - Attendance List



13

21CS012

NANDHA ENGINEERING COLLEGE(AUTONOMOUS), ERODE-52

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING STUDENTS NAMELIST (2021-2025 BATCH)

ACADEMIC YEAR 2023-2024 - (ODD SEM)

| S.No. | REGISTER No. | NAME OF THE STUDENT | Signature |
|-------|--------------|---------------------|----------------|
| 1 | 18CS107 | VIGNESHKUMAR R | Rignostum |
| 2 | 21CS001 | AJAY S | AFY |
| 3 | 21CS002 | ANUSHOBINI S | Anotopin. |
| 4 | 21CS003 | ASHOK L K | 1. KrAttok |
| 5 | 21CS004 | ASHOKKUMAR S | Ashotkurar. |
| 6 | 21CS005 | ASHWIN S | Astuin.5 |
| 7 | 21CS006 | BARANIKUMAR K M | n.Barami kuman |
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| 9 | 21CS008 | BOOBALAN D | D.Bostalen |
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Seminar on "Opportunities in Central Reserve Police Force (CRPF) Services"

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| 21 | 21CS020 | ELAMPARITHI.S | S'E lawhoat |
| 22 | 21CS021 | GIRIJA GAYATHRI.M | H. Girija gayatha |
| 23 | 21CS022 | GOBINATH G | GU CIN |
| 24 | 21CS023 | GOKUL.G | Carles . |
| 25 | 21CS024 | GOKUL.K | Cont |
| 26 | 21CS025 | GOMATHY G | Comptul - C |
| 27 | 21CS026 | GOWRI SHANKAR R | Richard |
| 28 | 21CS027 | GOWTHAM.M | GoodBar |
| 29 | 21CS028 | HARIHARAN M | M-Hail |
| 30 | 21CS029 | HARINI V | Villarini |
| 31 | 21CS030 | HARSHINI.S | Farb |
| 32 | 21CS031 | HEMANATH P | · piy- |
| 33 | 21CS032 | JANANI A | *>0900) |
| 34 | 21CS033 | JAYAPRAKASH B | B. 5-4 |
| 35 | 21CS034 | JEEVABHARATHI.A | -Jaup |
| 36 | 21CS035 | JEYABHARATHI P | P. Jeyabhara |
| 37 | 21CS036 | KAARTHIK.K.S | Kuit |
| 38 | 21CS037 | KAAVIYADHARSHINI M | facel |
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| 45 | 21CS045 | ALSAVANIN ALV (SU) | |
| 46 | 21CS046 | KISHOK W.V | |
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INSTITUTION'S INNOVATION COUNCIL

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| 48 | 21CS048 | LATHIGAL | | |
| 49 | 21CS049 | LOGANAYAGAM.R | | |
| 50 | 21CS050 | MADHESWARAN M M.M. | | |
| 51 | 21CS051 | MANOJ V V Mul. | | |
| 52 | 21CS052 | MANOJINI S | S. Marti | |
| 53 | 21CS054 | MATHU KUMAR G | Matris | |
| 54 | 21CS055 | MEIYAZHAGAN.B.S | MOYBS | |
| 55 | 21CS056 | MOHAMMED NAVEETH.P | moting | |
| 56 | 21CS057 | MONISHA R M | R.M. Musik | |
| 57 | 21CS058 | NAGULKUMAR P | Proof | |
| 58 | 21CS059 | NAVEEN KUMAR S | SAN | |
| 59 | 21CS060 | NAVEEN PRABHU S | - TP | |
| 60 | 21CSL01 | AJITH .M | AD. M. M | |
| 61 | 21CSL02 | ARJUN.T | T. With | |
| 62 | 21CSL03 | LOGUPRASATH.P | REAR | |
| 63 | 21CSL04 | MEENASHI SUNDARAM.V | V. metrosui su | |
| 64 | 21CSL05 | MOURIN PRAAMOTH.S | No 7 | |
| 65 | 21CSL06 | NAVEEN.K | Mrdy.K | |
| 66 | 21CS061 | NAVEEN S | Naneen-S | |
| 67 | 21CS062 | NAVEENA DEVI S | Nathans | |
| 68 | 21CS063 | NERANJANA.S.S | OD. Nort | |
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| 71 | 21CS066 | POOVARASU.K | K Pocont | |
| 72 | 21CS067 | PRADAP B | Pradot | |
| 73 | 21CS068 | PRANAV S | B.T. | |
| | 21CS069 | PRAVEEN.N | | |
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| 76 | 21CS071 | RAHULS RAJA R V KANAL | | |
| 77 | 21CS072 | RAJASEKAR J | | |
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| 79 | 21CS074 | SAKTHIVEL MS Sakthis | | |
| 80 | 21CS075 | SANJAY KUMAR K | JMARK K. Sujken | |
| 81 | 21CS076 | SANJAY KUMAR V | Cura KA | |

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| 82 | 21CS077 | SANTHOSH KUMAR.K | |
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| 83 | 21CS078 | SANTHOSH.M | |
| 84 | 21CS079 | SANTHOSH.T.K | 1. Harris |
| 85 | 21CS080 | SARAVANAN S | Con Con S |
| 86 | 21CS081 | SEHSHAN SURYA G | The Dolea ist. |
| 87 | 21CS082 | SETHUPATHI R | Kourf. |
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| 89 | 21CS084 | SHARMADHA A | tranchet. |
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| 99 | 21CS094 | SUBIKA.K.V | K.V. subika |
| 100 | 21CS095 | SUDHARSAN C N | CN Seit- |
| 101 | 21CS096 | SURESH.A | Swrosh |
| 102 | 21CS097 | SURYA PRAKASH V | Surch Kun |
| 103 | 21CS098 | SURYA S | Siat |
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| 109 | 21CS104 | THIRUKKUMARAN.S | |
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| 114 | 21CS109 | VENGATESH.M | Value |
| | 21CS110 | VIGNESH K | 14 20 |



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| 127 | 21CSL08 | PAVAN S | Manan Cy |
| 128 | 21CSL09 | RAKSHANA M | fand |
| 129 | 21CSL10 | ROHAN SUNIL N.S | - Y. Rote |
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| 132 | 20CS035 | JAFAR SATHICK R | R. F. Dithe |



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NANDHA ENGINEERING COLLEGE

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Department of Information Technology

Session Details

Title of the Session: Field Visit to Sinro RoboticsProgram Type: Level 2Date: 11.09.2023Duration: 1 DayActivity Category: IIC CalenderTheme: Innovation

Event Details

Sinro Robotics involved in robotics development or manufacturing. During visit, had an chance to see various stages of robotics production, from design and prototyping to assembly and testing. Students also get insights into the cutting-edge technologies they're using, such as artificial intelligence, machine learning, and advanced sensors.

We got an opportunity to see robots designed for industrial automation, consumer products, or even specialized fields like healthcare or agriculture. Students also asked plenty of questions about their processes, the challenges they face, and their vision for the future of robotics.

Additionally, observed their workplace culture and how teams collaborate—it often reflects the company's values and influences its success.

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Objective of the Visit

The objective of a field visit to Sinro Robotics are:

Learning about Robotics Technology: Gain insights into the latest advancements in robotics technology, including hardware, software, and applications across various industries.

Understanding Production Processes: Explore the manufacturing and assembly processes involved in creating robotic systems, from initial design to final testing.

Networking: Connect with professionals in the robotics industry, including engineers, designers, and project managers, to expand your professional network and potentially discover new opportunities.

Gaining Inspiration: Get inspired by seeing innovative solutions and creative approaches to challenges in robotics development, which can spark new ideas or approaches in your own work or studies.

Outcomes of the activity

- Gain a deeper understanding of robotics technology, manufacturing processes, and industry trends through firsthand observation and interaction with experts at Sinro Robotics.
- Establish connections with professionals in the robotics industry, including potential collaborators, mentors, or future employers, which could lead to valuable partnerships or career opportunities.
- Generate new ideas and innovative solutions by observing Sinro Robotics' projects, technologies, and approaches to problem-solving, which could inspire future projects or research initiatives.
- Explore the possibility of collaboration or partnership with Sinro Robotics, whether through technology integration, joint projects, or supplier relationships, based on mutual interests and capabilities.



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Key Highlights

- ✤ INNOVATION
- COLLABORATION
- TEAM BUILDUP

Participation Details

Total number of student Visited Innovation Hub: 52

Three to four Photographs/Screenshots that show the

participation of students and staffs (Teaching/Non-Teaching) : Annexure-1

CIPD COORDINATOR



(AUTONOMOUS)

(Accredited by NBA and NAAC)

Department of Information Technology

Annexure - 1

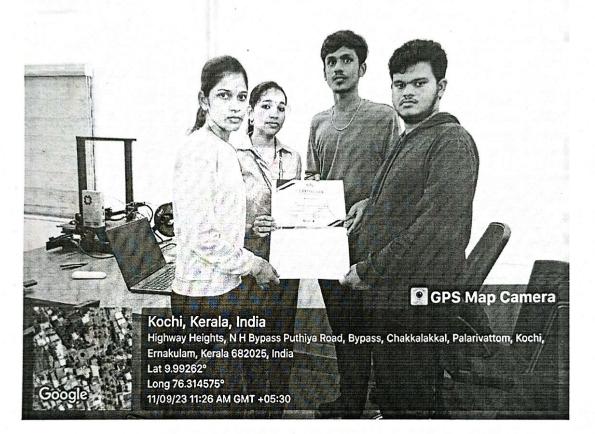




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CIPD COORDINATIOR



| | Field Visit Participants List | | | | |
|------|-------------------------------|--------------------|-----------------------------|--|--|
| S.No | Department | Register No | Student Name | | |
| 1 | IT | 21IT004 | ASHOK.M.P | | |
| 2 | IT | 211T005 | ASWIN.O | | |
| 3 | IT | 21IT006 | AVINASH.A | | |
| 4 | IT | 21IT007 | BARKATH ALI.M | | |
| 5 | IT | 21IT008 | BHARATH.M | | |
| 6 | IT | 21IT009 | CHANDRU.B | | |
| 7 | IT | 21IT010 | DEEPA.C | | |
| 8 | IT | 21IT011 | DEEPAK.K.V | | |
| 9 | IT | 21IT015 | DHARANISH.K.S | | |
| 10 | IT | 21IT016 | DHARMESH.M | | |
| 11 | IT | 21IT017 | DHINAKARAN S | | |
| 12 | IT | 21IT018 | DINAKAR.S | | |
| 13 | IT | 21IT020 | HARISH.D | | |
| 14 | IT | 21IT021 | HARSHAVARDHINI.M | | |
| 15 | IT | 21IT022 | HEMANTH.C | | |
| 16 | IT | 21IT023 | JANANI PRIYA.S | | |
| 17 | IT | 21IT024 | KARTHICK.T | | |
| 18 | IT | 211T025 | KIRANKUMAR.M.S | | |
| 19 | IT | 211T026 | KUMUTHAVALLI.V | | |
| 20 | IT | 2111027 | LOGESH.S | | |
| 21 | IT | 211T028 | LOGESH.T | | |
| 22 | IT | 211T029 | MAHESWARI.S.K | | |
| 23 | IT | 211T030 | MANOJKUMAR.R | | |
| 24 | IT | 211T031 | MATHAN M | | |
| 25 | IT | 211T032 | MOULITHARAN.S | | |
| 26 | IT | 211T035 | PRIYASHANMUGAM.A | | |
| 27 | IT | 2111035 | RAVID.R | | |
| 28 | IT | 211T039 | RITIKA.G | | |
| 29 | IT | 211T040 | SAI BALAJI.G | | |
| 30 | IT | 21IT040 | SAMEER S | | |
| | IT | 211T041 21IT042 | SANJAY.R(23.05.2004) | | |
| 31 | | 211T042 21IT043 | SANJAY.R(26.06.2004) | | |
| 32 | | 211T045 21IT046 | SATHYAN.S | | |
| 33 | | | SENBAGAPRIYA.S | | |
| 34 | IT | 21IT047 21IT048 | SRIKUBENTHIREN.E | | |
| 35 | IT | | SUGANYA.C | | |
| 36 | | | | | |
| 37 | IT | | SURAJ.R THANGAVARATHAN.G | | |
| 38 | IT | | | | |
| 39 | IT | | THIRUMENI.M | | |
| 40 | IT | 2111.000 | VARSHA.A | | |
| 41 | IT | | VARSHAA.B | | |
| 42 | IT | 2111.000 | VASANTH.P | | |
| 43 | IT | | VASANTH.S | | |
| 44 | IT | | VIGNESH.R | | |
| 45 | | | VISHAL.K | | |
| 46 | | | RISHI DEV.R | | |
| 47 | | 2111-21- | DHANUSH M S | | |
| 48 | IT | | HARI PRIYAN K | | |
| 49 | IT | | KIRTHICK ROSHAN S | | |
| 50 | | | PREMKUMAR C | | |
| 51 | | | SARAVANAKUMAR G | | |
| 52 | | | ABISHEK T | | |

Nandha Engineering College (Autonomous) Department of Information Technology Field Visit Participants List

ABOUT THE COLLEGE

Nandha Educational Trust was promoted by Thiru V. Shanmugan, Chairman cum Managing Trustee in 1992 with a vision to serve and lead the society by imparting quality value based education as the mission. Nandha Engineering College was started in 2001 and is affiliated to the Anna University. The college is located in a serene atmosphere at a distance of 13 km from Erode. The college has state-of-theart infrastructural facilities and offers 12 undergraduate, 6 postgraduate programmes in various disciplines of Engineering, Technology and Management with approved Research Centre for Ph.D programs.

ABOUT THE DEPARTMENT

Biomedical Engineering is started in the academic year 2018-19 with clear vision to promote the challenges in the current medical field through education and research that bridges the gap between Engineering, Biology and Medicine. The Biomedical Engineers are ideally trained

to work at the intersection of science. medicine, and mathematics to solve biological and medical problems to find placements in leading Multi-National Companies, Hospitals, and KPO's. We have signed MoUs with many reputed industries which enables full utilization of our respective comparative advantages and initiatives in working at the interface of Engineering and Medical domains. The laboratories like Electronic Circuit Devices, and Microprocessor and Microcontroller, Digital Image /Signal Processing, Human Physiology and Biomedical Instrumentation will explore the state- of- the- art techniques to meet the industrial needs.

RESOURCE PERSON

Name: Mr. A. Aakash

Designation: Scientific Application Analyst, ZIFO R&D, Chennai.

NANDHA ENGINEERING COLLEGE

(Autonomous) ERODE – 638 052 TAMILNADU



Department of Biomedical Engineering Organizes Virtual Hands on Training Session in "Embedded C Programming" (Self Driven - Activity) (16/09/2023)



Event Co-ordinator Ms. Sowparnika B AP/BME



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052

The Management, Principal, Faculty, Staff and Student members cordially invite you for the

VIRTUAL HANDS ON TRAINING

IN

EMBEDDED C PROGRAMMING

(SELF DRIVEN - ACTIVITY)

Organized by

Department of Biomedical Engineering

to be held on Sep 16th (Saturday), 2023

02.00 pm Onwards.

Thiru. V. SHANMUGAN Chairman, Sri Nandha Educational Trust

Will preside over the function

Mr. R. Aakash Scientific Application Analyst, ZIFO R&D, Chennai. Will deliver the Chief Guest address

> Dr. S. ARUMUGAM CEO, Nandha Educational Institutions

Thiru. S. NANDHAKUMAR PRADEEP Secretary, Sri Nandha Educational Trust

Thiru. S. THIRUMOORTHI Secretary, Nandha Educational Institutions

Dr. N. RENGARAJAN Principal, Nandha Engineering College

Will felicitate the gathering

Ms. Sowparnika B Event Co-Ordinator

Dr. M. Easwaramoorthi Head- CiPD

Dr. M. Dhipa HOD – BME

AGENDA

VENUE: GOOGLE MEET

DATE: 16.09.2023 TIME: 02.00 PM

Prayer song

Welcome Address

Presidential address

Principal address

Felicitation

Introduction of Chief Guest

Address by the Chief Guest

Vote of Thanks

: Dr. M. Easwaramoorthi Head - CiPD

: Thiru.V.Shanmugan Chairman, Sri Nandha Educational Trust

: Dr.N.Rengarajan Principal, Nandha Engineering College

: Dr.S.Arumugam CEO, Nandha Educational Institutions

Thiru.S.Nandhakumar Pradeep Secretary, Sri Nandha Educational Trust

Thiru.S.Thirumoorthi Secretary, Nandha Educational Institutions

: Dr. M. Dhipa HOD - BME

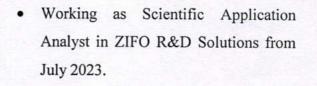
: Mr. R. Aakash Scientific Application Analyst, ZIFO R&D, Chennai.

: Mr. S. Susvinth Students Joint Secretary

National Anthem

Mr. R. Aakash

Scientific Application Analyst, ZIFO R&D, Chennai.





Nandha Engineering College(Autonomous)



Affiliated to Anna University, Chennai. Approved by AICTE, New Delhi Accredited by NAAC (A+ Grade) & NBA

Centre For Innovation and Product Development (CiPD) &

Department Of Biomedical Engineering

In association with

Institution's Innovation Council



INSTITUTION'S INNOVATION COUNCIL (Ministry of 1450 Instague)

Virtual Hands on Training Session



Embedded C Programming



Exclusively for BME Students

Chief Guest

Mr. R. Aakash Scientific Application Analyst, ZIFO R&D, Chennai.



Event Co-ordinator Mrs. Sowparnika .B



16th of September 2023 2 p.m. - 4.30 p.m.

A Report on Virtual Hands on Training

in

"Embedded C Programming"

by

Mr. R. Aakash

Scientific Application Analyst, ZIFO R&D, Chennai.

Program Date: 16th September 2023

Time: 02:00 pm to 4:30 pm

Audience: Students, Department of Biomedical Engineering.

Programme details:

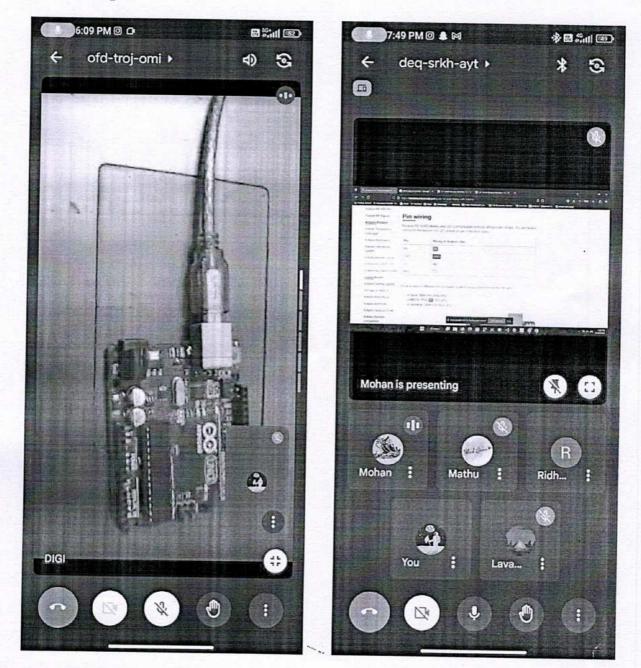
On 16th September 2023, the Department of Biomedical Engineering, in collaboration with the Industry-Institute Collaboration (IIC), orchestrated a transformative event: Virtual Hands on Training in "Embedded C Programming".

Throughout the sessions, students acquired knowledge in embedded C, Arduino board utilization, sensors, microcontroller sensor integration, and more. They gain expertise in various sensors such as ultrasonic, IR, PIR, and vibration sensors, also honing their skills in embedded programming. Our aim is to empower students to independently develop projects in the embedded system domain. Additionally, we provide training in IoT, broadening their understanding of emerging technologies and their practical applications. Through interactive sessions and practical demonstrations, students delve into real-world examples, fostering a deeper understanding of the subject matter. By incorporating structured curricula, hands-on projects, and continuous assessment, we ensure an engaging and effective learning experience for all participants.

Programme Outcome:

| NAME OF | | | | Р | ROGR | AMM | E OUT | сом | ES | | | | PROGRAMME SPECIFIC OUTCOM | | | |
|--|-----|-----|-----|-----|------|-----|-------|-----|-----|------|------|------|------------------------------|----------|----------|----------|
| THE EVENT | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO 1 | PSO 2 | PSO 3 | PSO 4 |
| Virtual Hands on Training in Embedded C Programming | 3 | 2 | 3 | 1 | | 1 | | 1 | 3 | 2 | 1 | 3 | | 1 | | • |

Attendance Report:



Total No. of Students attended: 31

Casp

CiPD Co-ordinator

HOD / BME



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Date: 16.09.2023

Title of the program: Virtual Hands on Training Session in Embedded C Programming

Date of the event: 16.09.2023

- 1. Name of the student: A. Yasar Ali
- 2. Year & Branch of study: III Biomedical Engineering.
- 3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|--------------|--------------|------|------|------|
| a. The objectives were met | | V | | | |
| b. Overall arrangement / organization of the event. | \checkmark | | | | |
| c. Information and/or skills presented were relevant and useful | | \checkmark | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | \checkmark | | | |
| e. Opinion about the speaker | | V | | | |
| f. Suggestions if any: NILL | | | 123 | | |

Signature of the Student

rdinator



NANDHA ENGINEERING COLLEGE (An Autonomous Institution)

ERODE -638 052

Program Feedback Form

Date: 16.09.2023

Title of the program: Virtual Hands on Training Session in Embedded C Programming

Date of the event: 16.09.2023

- 1. Name of the student: M. Mohamed abubakkay Liddia
- 2. Year & Branch of study: in / BME
- 3. Please respond to the following statements

| \sim | Very Good | Fair | Poor |
|----------|-----------|------|------|
| \sim | \sim | | |
| \sim | | | |
| | | | |
| | \sim | | |
| \wedge | 100 | | - |
| | | | |
| | | | |
| | <u></u> | | |

N Signature of the Student

linator



NANDHA ENGINEERING COLLEGE (An Autonomous Institution)

ERODE -638 052

Program Feedback Form

Date: 16.09.2023

Title of the program: Virtual Hands on Training Session in Embedded C Programming

Date of the event: 16.09.2023

- 1. Name of the student: Bharathi. K.
- 2. Year & Branch of study: 111 # & BME
- 3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|--------------|-----------|------|------|------|
| a. The objectives were met | M | | | | 1001 |
| b. Overall arrangement / organization of the event. | | ~ | | | |
| c. Information and/or skills presented were relevant and useful | \checkmark | | | | • |
| d. Provided adequate time for questions and answered them satisfactorily | | 1 | | | |
| e. Opinion about the speaker | | 1 | | | |
| f. Suggestions if any: | NO. | | | 1 | - |

Bharathi & Signature of the Student

Co-ordinator



3

NANDHA ENGINEERING COLLEGE-ERODE 638052 (AUTONOMOUS) DEPARTMENT OF MECHANICAL ENGINEERING (NBA ACCREDITED)



PROJECT EXPO [IIC Driven Activity]

Date:25.09.2023 & 26.09.2023

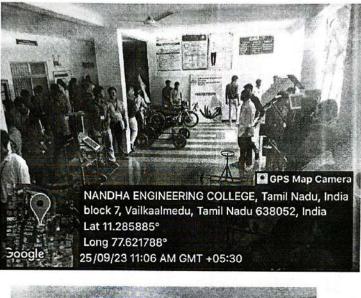
NANDHA ENGINEERING COLLEGE (Autonomous)

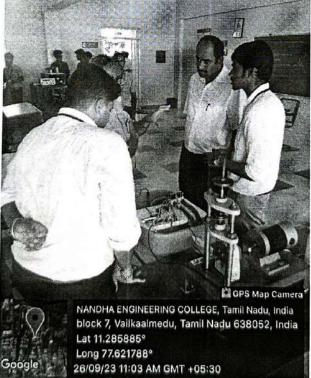
Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Project Expo

Date:25.09.2023 & 26.09.2023





NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Project Expo

Date:25.09.2023 & 26.09.2023

Event Report

Project Expo- IIC Calendar Activity Exhibition was a dynamic and immersive event held on 25.09.2023 & 26.09.2023, showcasing a diverse array of innovative projects and initiatives developed by participants of the students. organized by Mechanical Engineering Department at Nandha Engineering College. The exhibition provided a platform for aspiring entrepreneurs, students, and innovators to present their ideas, prototypes, and inventions to a wider audience The exhibition featured an impressive display of projects developed as part of the IIC Calendar Activity. From tech-driven solutions to social innovations, participants presented a wide range of projects aimed at addressing pressing challenges and driving positive change in society.

Number of project displayed :17

Number of students Participated:66

NANDHA ENGINEERING COLLEGE (Autonomous)

Erode-638 052

DEPARTMENT OF MECHANICAL ENGINEERING

Project Expo

Date:25.09.2023 & 26.09.2023

Event Report

Participates List

| S.No | Title | Name | Reg.No | Year |
|------|--|----------------------|---------|-----------|
| | | SABARISH.D | 20MEL59 | |
| 1 | Vertical Wind Mill | SRIKANTH.G | 20MEL69 | IV Yr/VII |
| 1 | vertical wind wind | GUGAN.A | 20MEL22 | Semester |
| | | KARTHIKEYAN.N | 20MEL31 | |
| | Electric Three | BALASURYA G | 20MEL09 | |
| 2 | Wheel Vehicle for | BOOPATHI.K | 20MEL12 | IV Yr/VII |
| - | Physically Challenged Persons | DHARANEESH R | 20MEL13 | Semester |
| | Chanenged reisons | RAGUL KANNAN T | 20MEL52 | |
| | Design and | GOPINATH V | 20ME005 | |
| 2 | 3 Fabrication of Laser Engraving in | ASHWIN B | 20MEL07 | IV Yr/VII |
| 5 | | KEERTHIVASAN P | 20MEL34 | Semester |
| | 3D Printing | MANIKANDAN J | 20MEL40 | |
| | | GIRIDHARAN A | 20MEL20 | 1.1.1.1 |
| 4 | Design and Fabrication of Low | NANDHA KUMAR K | 20MEL44 | IV Yr/VII |
| 7 | Cost 3D Printing | PRADEEP E | 20MEL50 | Semester |
| | | RANGITH G | 20MEL56 | |
| | | AMAL QUAIS.R | 21ME003 | |
| 5 | Locomotive Motion using | GOKUL.K | 21ME013 | III Yr/V |
| - | Pneumtics | RUTHISH.A | 21ME042 | Semester |
| | | SRI SAKTHI SAILESH.M | 21ME050 | |

| | Design and Fabrication of | SUKANT O P | 20ME038 | | | |
|----|-------------------------------------|--------------------|---------|---|--|--|
| 6 | 3Axis Pneumatic | NAVANEETHAN A | 20MEL46 | IV Yr/VII | | |
| 0 | Robot with PLC | PANDYA RAJA R | 20MEL49 | Semester | | |
| | for Material Handling | SRIDHAR T | 20MEL68 | | | |
| | | SAKTHIVEL.S | 21ME044 | | | |
| 7 | Air Compressed Pneumatic Rover | ARUN.A | 21ME006 | III Yr/V Semester | | |
| | | ROKUMAR.S | 21ME041 | | | |
| | | AJAY PRINCE.C | 21ME002 | | | |
| 8 | Pneumatic Coconut | NAVIN SINGH.S | 21ME031 | III Yr/V | | |
| | Cutting Machine | PRANAVKEERTHI.P | 21ME034 | Semester | | |
| | | KALAIVANAN.R | 21ME018 | | | |
| | D 110 | DHARANEESH.J | 21ME009 | | | |
| 9 | Pedal Press Pneumatic Lifting | HARIVIMAL.P | 21ME016 | III Yr/V | | |
| - | Jack | KATHIRESAN.M | 21ME019 | Semester | | |
| _ | | MOHANKUMAR.P | 21ME024 | | | |
| | DHARANIDHARAN.M | 21ME011 | | | | |
| 10 | Pneumatic Foot Press Water | ROHAN.S | 21ME039 | III Yr/V | | |
| | Sprayer | SANTHOSH.S | 21ME045 | Semester | | |
| | | SATHISH.M | 21ME048 | | | |
| | | ARUL MURUGAN.P | 21MEL04 | | | |
| 11 | Pneumatic Powered Water | GOWSIK.V | 21MEL17 | III Yr/V | | |
| 11 | Powered water Pump | GOWTHAM.S | 21MEL18 | Semester | | |
| | | HARIHARAN.S | 21MEL22 | | | |
| | | JANA.E | 21MEL23 | 1. The second | | |
| 12 | Fabrication of Pneumatic Power | SAKTHI ABISHEK.K.S | 21MEL43 | III Yr/V | | |
| 12 | Sand Filter | SRI SAKTHI.M | 21MEL46 | Semester | | |
| | | TAMIZHINIYAN.S | 21MEL50 | | | |
| | Proumatic Speed | JEEVABHARATHI.P | 21MEL24 | | | |
| 13 | Pneumatic Speed Breaker with Day | KAVIN KUMAR.N | 21MEL26 | III Yr/V | | |
| 15 | and Night | KOKULNATH.T.R | 21MEL29 | Semester | | |
| | Controller | SUDHARSHAN.S.M | 21MEL47 | | | |

| | | KISHORE KUMAR.K.A | 21MEL28 | |
|-----|--------------------|---------------------------|---------|----------------------|
| 14 | Fabrication of Air | PRIYANSHU KUMAR MISHRA | 21MEL38 | III Yr/V |
| | Power Engine | SANTHOSHKUMAR.K | 21MEL44 | Semester |
| | | SYED AMEEN.S | 21MEL49 | |
| | | ARASU.M | 21ME005 | |
| 15 | Wall Climber using | GOWRISANKAR.V | 21ME015 | III Yr/V |
| 15 | Pneumatics | LOGESHWARAN.S | 21ME021 | Semester |
| | | MAHESHKUMAR.R | 21ME022 | |
| | | BALAJI.K | 21ME007 | |
| 16 | Pneumatic Lifter | NANDHA KUMAR.M | 21ME027 | III Yr/V |
| 10 | Jack | PUGAZHENDHI.K | 21ME036 | Semester |
| | | RAJAVIGNESH.S | 21ME037 | |
| | Pneumatic Coconut | NANDHAKUMAR.K | 21ME026 | TT N_01 |
| 17 | Dehusking | SANTHOSH.S | 21ME046 | III Yr/V Semester |
| 1.1 | Machine | SURJITHKUMAR.C | 21ME052 | |

Dept CiP ordinator

HOD 2019/23

| HEAD OF THE DEPA | RTMENT |
|------------------|-------------|
| De NANDHA ENC | TING |
| Nanch ERO | (approx 10) |
| ¥. | |



(Autonomous) ERODE - 638 052. TAMILNADU INSTITUTION'S INNOVATION COUNCIL (IIC) & CIVIL ENGINEERING ASSOCIATION



Ph: 04294 - 225585, 223711 e-mail: info@nandhaengg.org

Thiru V. SHANMUGAN Chairman Sri Nandha Educational Trust Thiru S. NANDHAKUMAR PRADEEP Secretary Sri Nandha Educational Trust

Fax No: 04294 - 224787 Website : http://nandhaengg.org Thiru S. THIRUMOORTHI Secretary Nandha Educational Institutions

INVITATION

Institution's Innovation Council (IIC) & **Civil Engineering Association**

Cordially invite you for the

Session on Start-up Opportunities in Civil Engineering

> Er.R.Udhayashankar, **BTR Constructions**, Bhavanisagar, Erode

Date: 29.09.2023

Time : 10.00 am

Target Audience: III & IV year Students of Civil Engineering Department

Venue Block 7 - 205









Dr. N. Rengarajan, PhD

CONVENOR

PATRON

Principal

Dr. E. K. Mohanraj, PhD DEAN - Department of Civil Engg.

PRESIDENT - IIC (NEC)

Dr. M.Easwaramoorthi, PhD DEAN - Department of Mechanical Engg.

CiPD CO-ORDINATOR Mr.V.Aravind, Asst. Prof.



NANDHA ENGINEERING COLLEGE (Autonomous)



DEPARTMENT OF CIVIL ENGINEERING

AGENDA

:

:

:

Venue: Block 7 - 205

Date: 29.09.2023 Time: 10.00 A.M

Welcome Address

Session

Dr.E.K.Mohanraj Head – Civil Engineering

Er.R.Udhayashankar Managing Director BTR Constructions, Bhavanisagar, Erode

Vote of Thanks

Mr.V.Aravind CiPD Co-ordinator



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052



Chief Guest Details

Date: 29.09.2023

Session on Start-up Opportunities in Civil Engineering

Name Company Designation Specialization : Er.R.Udhayashankar
: BTR Constructions, Bhavanisagar, Erode
: Managing Director
: Civil Engineering softwares

NANDHA ENGINEERING COLLEGE (Autonomous), ERODE - 638 052 Department of Civil Engineering

<u>Session on</u> <u>Start-up Opportunities in Civil Engineering</u>

The Institution's Innovation Council (IIC) and Department of Civil Engineering, Nandha Engineering College (ICI-NEC) had arranged a Session on "Start-up Opportunities in Civil Engineering" on 29th September, 2023. The session was engaged by **Mr.R.Udhayashankar**, **Managing Director, BTR Constructions, Bhavanisagar, Erode**. The field of civil engineering is undergoing a transformative phase, driven by technological advancements, sustainability imperatives, and evolving societal needs. The discussion was about the start-up opportunities in construction industry and gave a clear idea on the startup landscape within civil engineering, identifying key areas of innovation, challenges, and opportunities for entrepreneurs.





NANDHA ENGINEERING COLLEGE, ERODE-52 DEPARTMENT OF CIVIL ENGINEERING <u>Session on</u>



Start-up Opportunities in Civil Engineering

| S.No | REG.NO | STUDENT NAME |
|------|---------|------------------|
| 1 | 21CE002 | ARAVINTH S |
| 2 | 21CE003 | GOKULAN V |
| 3 | 21CE004 | HARIKRISHNAN R |
| 4 | 21CE005 | HARISH K |
| 5 | 21CE006 | KARTHICK C |
| 6 | 21CE007 | KAVIARASAN K |
| 7 | 21CE008 | LOGESH E |
| 8 | 21CE009 | MANIKANDAN S |
| 9 | 21CE010 | MIDHUN M |
| 10 | 21CE011 | NATARAJ I |
| 11 | 21CE012 | PRAVEEN KUMAR S |
| 12 | 21CE013 | PREM KUMAR S |
| 13 | 21CE014 | RANJITH S |
| 14 | 21CE015 | SARITHA K |
| 15 | 21CE016 | THAMIZHARASI S |
| 16 | 21CE017 | VISHNU PRASATH Y |
| 17 | 21CEL02 | DHARSANA S |
| 18 | 21CEL03 | DHIVAKAR C |
| 19 | 21CEL04 | HARIPRASANTH S |
| 20 | 21CEL07 | KIRUTHIKKUMAR S |
| 21 | 21CEL08 | RAJAPRASANTH R |
| 22 | 21CEL09 | SANJAY KUMAR K |
| 23 | 20CE001 | AADHITHYAN S |
| 24 | 20CE002 | DEEPIKA S |
| 25 | 20CE003 | DEVASHREE S |
| 26 | 20CE004 | DHARMARAJ V |
| 27 | 20CE005 | JEEVANANTHAM S |
| 28 | 20CE006 | KAVIYA R |
| 29 | 20CE007 | MATHESWARAN S |
| 30 | 20CE008 | MAYILSAMY M |
| 31 | 20CE009 | MONISHA R |
| 32 | 20CE010 | RAJA M |
| 33 | 20CE011 | RITHEHA J |
| 34 | 20CE012 | SAKTHI VIGNESH P |
| 35 | 20CE013 | SRILAKSHMANAN G |
| 36 | 20CE014 | SUGESHKUMAR G |
| 37 | 20CE015 | VASANTH M |
| 38 | 20CE016 | VASANTHAKUMAR S |



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Date: 29/9/23

Title of the program: Session on Start up opportunities in Civil Ergg. Name of the Resource person: Er. R. Udhaya Bankar Date of the event: 29/9/23

- 1. Name of the student: R. Kaviya
- 2. Year & Branch of study: 14 year Civil
- 3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a.Seminar/workshop objectives were met | V | | | | |
| b. Overall arrangement / organization of the event. | | ~ | | | |
| c. Information and/or skills presented were relevant and useful | | ~ | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | ~ | | | |
| e. Opinion about the speaker | | v | | | |
| f. Suggestions if any: | 22121 | | | | |

R. Kaniya Signature of the Student

Hod-Civil Engineering Nandha Engineering College, Perundurai - 638 052. Erode. TAMILNADU.

Coordinator



NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Date: 29/09/23

Title of the program: Sension on Startup Opportunities in Civil Engineering Name of the Resource person: Er. P. Udbayashankar Date of the event: 29/05/83

- 1. Name of the student: R. Marsha
- 2. Year & Branch of study: Iv year avil
- 3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a.Seminar/workshop objectives were met | - | | | | |
| b. Overall arrangement / organization of the event. | 1 | | | | |
| c. Information and/or skills presented were relevant and useful | | 1 | | | |
| d. Provided adequate time for questions and answered them satisfactorily | | - | | | |
| e. Opinion about the speaker | | 1 | | | |

R. Moroha

Signature of the Student

Hod-Civil Engineering Nandha Engineering College, Perundurai - 638 052. Erode. TAMILNADU.

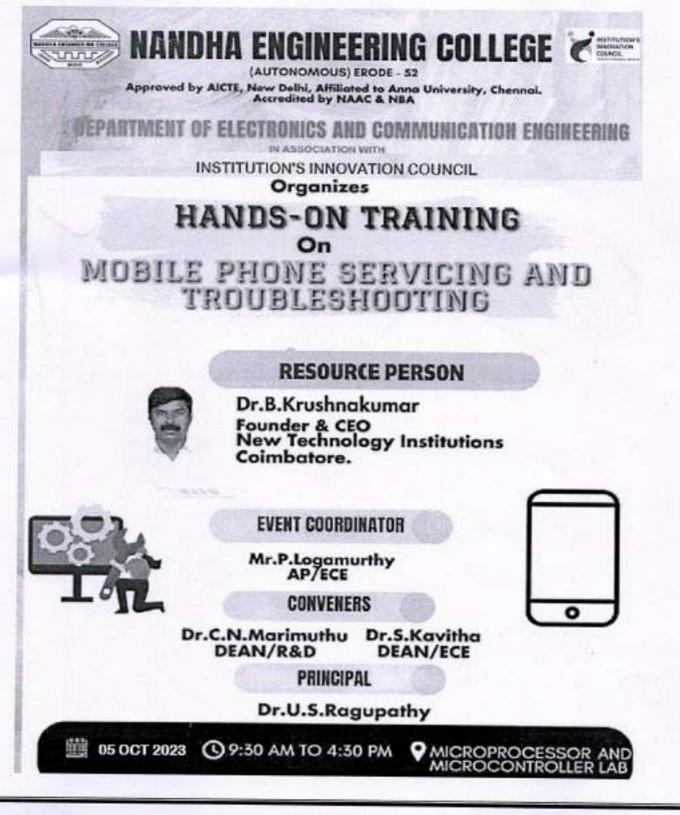
Coordinator



NANDHA ENGINEERING COLLEGE (Autonomous) ERODE - 638 052

REPORT ON HANDS-ON TRAINING TITLED "MOBILE PHONE SERVICING AND TROUBLESHOOTING"

On October 5, 2023 department of ECE organized hands-on training on "Mobile phone servicing and troubleshooting". Founder and CEO Dr. Dr.B.Krishnakumar. New Technology Institutions, Coimbatore was resource person.



Inaugural Agenda

Prayer song

Lighting Traditional Lamp

Welcome Address

Introduction of Office Bearers :

Presidential address

Action Plan

Principal address

Felicitation

: Dr.C.N.Marimuthu Dean - R&D

> Ms V.Parameshwari Association In-charge/ECE

Thiru.V.Shanmugan
 Chairman, Sri Nandha Educational Trust

: Mr.Dinesh Students Secretary Third ECE

: Dr.N.Rengarajan Principal, Nandha Engineering College

: Dr.S.Arumugam CEO, Nandha Educational Institutions

Thiru.S.Nandhakumar Pradeep Secretary, Sri Nandha Educational Trust

Thiru.S.Thirumoorthi Secretary, Nandha Educational Institutions

Introduction of Chief Guest

Address by the Chief Guest

Dr.B.Krishnakumar Founder & CEO New Technology Institutions Coimbatore

Vote of Thanks

: Ms. M.Haripriya Third ECE

: Dr.S.Kavitha Dean - ECE

.

Chief Guest Profile:

Contact

www.linkedin.com/in/ krishnakumardrdo (Linkedin)

Top Skills

Engineering Testing Defense

Languages

English (Professional Warking) Temil (Native or Bilingual) Malayalam (Elementary)

Honors-Awards

Life Time Acheivement Award Limca Book of National Record Best Participant in International Conference Distinguished Alumni Award

Awarded 'Jothida Vingani'



Dr.Krishnakumar S

Serving in central govt Chennai, Tamil Nødu, India

Summary

Having 32+ years of Research and Development experience

Limca book of National Record holder for highest Qualifications (32 degrees including 3 PhD, 8 PG, 21 UGs / Diplomas).

Experience

government 34 years 4 months Officer March 2000 - Present (24 years 2 months) India

Officer January 1990 - Present (34 years 4 months)

Officer August 1995 - 2000 (5 years) Chonnei Area, India

Design of high power engine's air and oil filter.

Education

Madras Institute of Technology Bachelor's Degree, Automobile Technology · (2003)

Coimbatore Institute of Technology Diploma in Mechanical Engl, Mechanical Engineering - (1989)

Page 1 of 1

Objectives of the Training

- Technical Competence: Develop participants' technical skills and competence in servicing and troubleshooting mobile phones. This includes understanding the components of mobile phones, how they work, and how to effectively diagnose and resolve issues.
- Understanding of Mobile Phone Systems: Provide participants with a comprehensive understanding of mobile phone systems, including hardware and software components, operating systems, and communication protocols.
- Diagnostic Skills: Equip participants with the ability to accurately diagnose a wide range of mobile phone issues, such as hardware failures, software glitches, connectivity problems, and battery issues.
- Repair and Maintenance Techniques: Teach participants practical repair and maintenance techniques for addressing common mobile phone problems. This may include disassembly and reassembly procedures, component replacement, soldering techniques, and software troubleshooting methods.
- Safety and Handling Procedures: Emphasize the importance of safety precautions and proper handling procedures when working with mobile phones, including electrostatic discharge (ESD) protection, handling hazardous materials, and following manufacturer guidelines.
- Customer Service Skills: Train participants in effective communication and customer service skills for interacting with clients or customers who bring their phones in for repair. This includes listening to customer concerns, providing clear explanations of repair options, and managing expectations.
- Quality Assurance: Instill a commitment to quality assurance and ensuring that repaired mobile phones meet industry standards for functionality, performance, and reliability.
- Efficiency and Productivity: Foster efficient work practices and time management skills to maximize productivity in a mobile phone service and repair environment.
- Adaptability to New Technologies: Prepare participants to adapt to rapidly evolving mobile phone technologies and emerging trends in the industry. This includes staying updated on new phone models, features, and diagnostic tools.
- Continuous Improvement: Encourage a culture of continuous learning and improvement among participants, where they seek opportunities to expand their knowledge and skills through ongoing training, professional development, and experience.

List of Participants

| S.No. | Reg.No | Name | Year of Studying |
|-------|---------------------|---------------------|---------------------|
| 1 | 22EC001 | AKASH S | H |
| 2 | 2 22EC002 ABINAYA M | | Ш |
| 3 | 22EC003 | AJAY T | 11 |
| 4 | 22EC004 | ARAVINDHAN A P | 11 |
| 5 | 22EC005 | ARAVINTH KUMAR C | П |
| 6 | 22EC006 | ASHWATH KUMAR S | 11 |
| 7 | 22EC007 | ASWIGHA S | п |
| 8 | 22EC008 | BALAJI S | 11 |
| 9 | 22EC009 | CHANDRU V | II |
| 10 | 22EC010 | CHELLA MANI A | 11 |
| 11 | 22EC011 | DEEPAK KUMAR S | н |
| 12 | 22EC012 | DEVADHARSHINI K | Ш |
| 13 | 22EC013 | DHARANI T | Ш |
| 14 | 22EC014 | DHASHNAMOORTHI P | 11 |
| 15 | 22EC015 | DHILIPKUMAR P | Ш |
| 16 | 22EC016 | DHIVYA S | H |
| 17 | 22EC017 | DIVYADHARSAN S | |
| 18 | 22EC018 | DONASRI S | 11 |
| 19 | 22EC019 | EZHILLARASHI N V | н |
| 20 | 22EC021 | GURU GOWSHIK R | Ш |
| 21 | 22EC022 | HANUMESH N | 11 |
| 22 | 22EC023 | HARIESH A | 11 |
| 23 | 22EC024 | HARIHARAN M | 11 |
| 24 | 22EC025 | HARIHARAN T | |
| 25 | 22EC026 | HARIKRISHNAN N | 11 |
| 26 | 22EC027 | HARINISREE K | |
| 27 | 22EC028 | HARIPRASAD N | 11 |
| 28 | 22EC029 | HARISH RAGAVENDRA B | 11 |
| 29 | 22EC031 | INDHUJA S | |
| 30 | 22EC032 | INDHUMATHI S | 11 |
| 31 | 22EC033 | JANISH R | |
| 32 | 22EC034 | JASTI A | |
| 33 | 22EC035 | KANIKA K | |
| 34 | 22EC036 | KANISHKAR N | 8 |
| 35 | 22EC037 | KARTHIK V | |

| 36 | 22EC038 | KARTHIKA A | |
|----|---------|-------------------|------|
| 37 | 22EC039 | KARTHIKEYAN K | 11 |
| 38 | 22EC040 | KARTHIKEYAN T | Ш |
| 39 | 22EC041 | KAVINILA C | 1 |
| 40 | 22EC042 | KAVINPRABHU R | 11 |
| 41 | 22EC043 | KAVYA S | 11 |
| 42 | 22EC044 | KELVIN MCDONALD N | н |
| 43 | 22EC045 | KISHORE P | 11 |
| 44 | 22EC046 | KUMAR T | 11 |
| 45 | 22EC047 | LAZAR NITHISH G | 11 |
| 46 | 22EC048 | MADHU SRI K | |
| 47 | 22EC049 | MADHUSUDHANAN S | 11 |
| 48 | 22EC050 | MALLINI S | II |
| 49 | 22EC051 | MANI BALAJEE C | 11 |
| 50 | 22EC052 | MANOJ R | 11 |
| 51 | 22EC053 | MATHAN S | 11 |
| 52 | 22EC054 | MATHIYARASU M | |
| 53 | 22EC055 | MAYOORIA G | 11 |
| 54 | 22EC056 | MITHRESHWARAN S M | 11 |
| 55 | 22EC057 | MOHAN PRASANTH P | 11 |
| 56 | 22EC058 | MOKHANES A | 11 |
| 57 | 22EC059 | MYTHILI V | н |
| 58 | 22EC060 | NATHISH M | Ш |
| 59 | 22EC061 | NAVEEN K | 11 |
| 60 | 22EC062 | NAVEEN PRASANTH C | 11 |
| 61 | 22EC063 | NAVEENKUMAR P | 11 |
| 62 | 22EC064 | NAVIN KUMAR S | 11 |
| 63 | 22EC065 | PAVISHKUMAR A K | - 11 |
| 64 | 22EC066 | PAVITHRA T | 11 |
| 65 | 22EC067 | PRADEEP V | U |
| 66 | 22EC068 | PRAKASH S | 11 |
| 67 | 22EC069 | PRANAV P R | 11 |
| 68 | 22EC070 | PRANESH K B | Ш |
| 69 | 22EC071 | PRASANNAKUMAR R | II |
| 70 | 22EC072 | PRASANTH S | 11 |
| 71 | 22EC073 | PRAVEENA A | II |
| 72 | 22EC074 | PRISY H | |
| 73 | 22EC075 | PRITHIKA K S | 11 |

| 74 | 22EC076 | PRIYANGA L | II |
|-----|---------|--------------------|----|
| 75 | 22EC077 | PROMOTH N | 11 |
| 76 | 22EC078 | PUNITHAVATHI B | 11 |
| 77 | 22EC079 | RAAJESH KUMAAR N V | 11 |
| 78 | 22EC080 | RAGHAVI K B | 11 |
| 79 | 22EC081 | RAHUL D | 11 |
| 80 | 22EC082 | RAHUL S | |
| 81 | 22EC083 | RAJA SURYA E | 11 |
| 82 | 22EC084 | RISHIKESH D | Ш |
| 83 | 22EC085 | SABARNA S C | 11 |
| 84 | 22EC086 | SAHAANA D | 11 |
| 85 | 22EC087 | SANDHIYA K | 11 |
| 86 | 22EC088 | SANJAY P | 11 |
| 87 | 22EC089 | SANJAYKUMAR S | u |
| 88 | 22EC090 | SANTHIYA K | 11 |
| 89 | 22EC091 | SANTHOSH N | н |
| 90 | 22EC092 | SARATHI R | П |
| 91 | 22EC093 | SHEIK SHAHIR N | 11 |
| 92 | 22EC094 | SOWMIYA M | 11 |
| 93 | 22EC095 | SRI GOKULAPRIYAN D | |
| 94 | 22EC096 | SRI SIVA SANGARI S | 11 |
| 95 | 22EC097 | SULTANA BEGAM M | 11 |
| 96 | 22EC098 | SURENDRAN M | 11 |
| 97 | 22EC099 | SURIYA K | 11 |
| 98 | 22EC101 | SUSHMITHA M | 11 |
| 99 | 22EC102 | SWATHINI M | 11 |
| 100 | 22EC103 | VARSHA S S | 11 |

NOOD

CIPD Co-ordinator (MURINEY (SAN)

S. Kmile HOD/ECE

FEEDBACK

| Name | P. DHILIP KUMAR. |
|-----------------|------------------|
| Register Number | 22EC015 . |
| Year | and year . |

1. How helpful was the event staff?

| 1 (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

2. How much pre-event information was provided to you to help you better understand the event?

| 1 (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

3. Did the event meet your expectations?

| I (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

4. Overall, how satisfied were you with the event?

| 1 (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

5. How likely would you be to recommend this webinar presentation to a colleague?

| 1 (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

MEGA **CiPD** Co-ordinator

S.A. HODLECE

(MULLINEVASA)

FEEDBACK

| Name | SOLVYADHARSAN | |
|-----------------|---------------|--|
| Register Number | 22EC017 | |
| Year | 2nd. | |

1. How helpful was the event staff?

| 1 (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
|--------------|---|---|---|-------------|

2. How much pre-event information was provided to you to help you better understand the event?

| 1 (Not Good) | 2 | 3 | 4 | 5 (Very Good) |
|--------------|---|---|---|---------------|
|--------------|---|---|---|---------------|

3. Did the event meet your expectations?

| 1 (Not Good) | 2 | 3 | 4 | Very Good) |
|--------------|---|---|---|------------|
|--------------|---|---|---|------------|

4. Overall, how satisfied were you with the event?

| I (Not Good) | 2 | 3 | 4 | (Very Good) |
|--------------|---|---|---|-------------|
| | | | | |

5. How likely would you be to recommend this webinar presentation to a colleague?

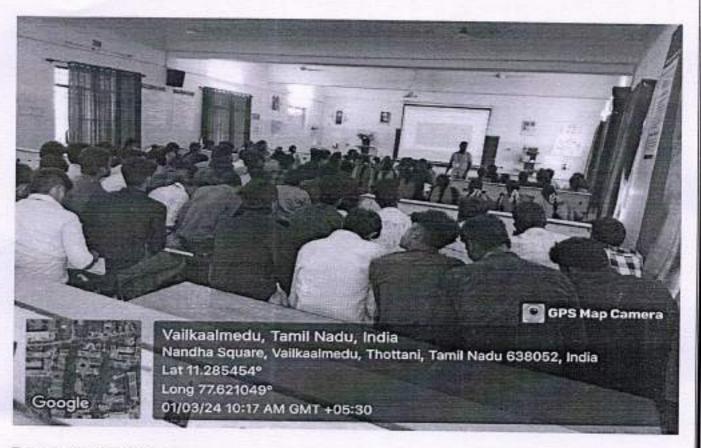
| 1 (Not Good) 2 3 (| 4 | 5 (Very Good) |
|--------------------|---|---------------|
|--------------------|---|---------------|

CiPD Co-ordinator (MISSINEWASAN)

C. Kan HODYECE

Outcome of the Training:

Participants will gain practical skills in diagnosing and fixing common mobile phone issues, enhancing their ability to provide effective servicing. The workshop covers topics like software debugging, hardware troubleshooting, and practical solutions for common problems



Programme Outcome:

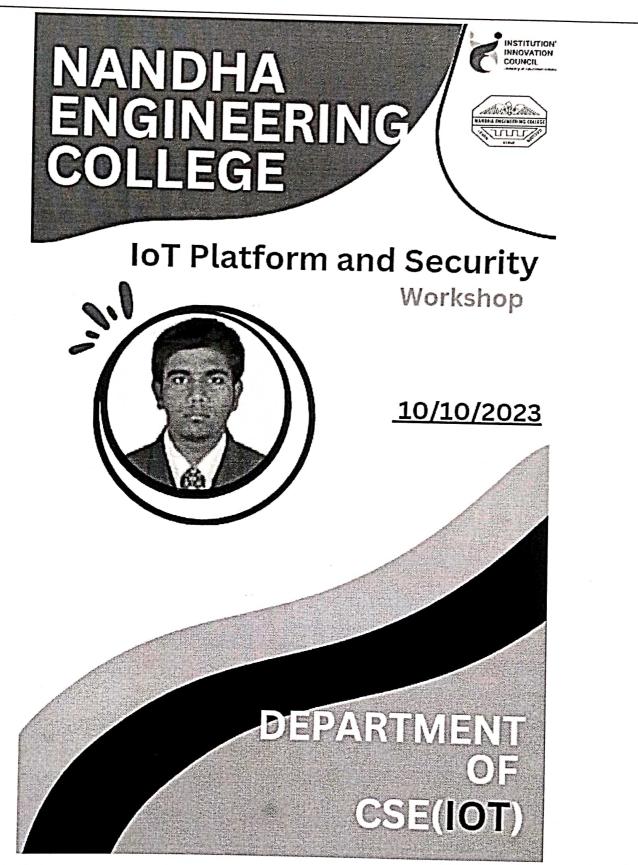
| NAME OF THE | PROGRAMME OUTCOMES | | | | | | | | | PROGRAMME SPECIFIC OUTCOMES | | | | | | |
|---|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------------|------|------|----------|----------|----------|----------|
| EVENT | POI | PO2 | PO3 | P04 | PO5 | PO6 | PO7 | POS | P09 | PO10 | P011 | PO12 | PSO 1 | PSO 2 | PSO 3 | PSO 4 |
| Hands-on Training on Mobile phone servicing and troubleshoo ting | 1 | 3 | 2 | 2 | 2 | | | 1 | 1 | | 1 | 2 | 2 | 1 | | |

CiPD Co-ordinator

HOD / ECE

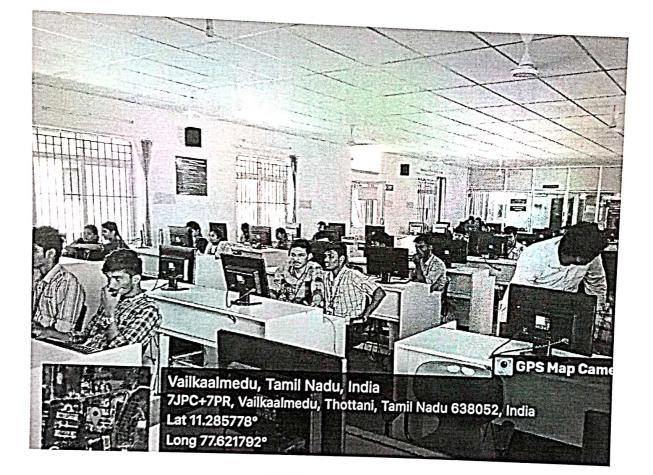


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Email :principal@nandhaengg.orgMobile : 73737 12234

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (IoT)

Programme Title : Webinar on Internet of Medical Things(IoMT)

Programme – Attendance List

| REGISTER NUMBER | NAME OF THE STUDENT |
|------------------------|--|
| 22CI001 | ABSAL RAHMAN J |
| 22Cl002 | ALBERT RAVI S |
| 22CI003 | ARJUN S |
| 22Cl004 | ARULKUMAR S |
| 22Cl005 | BARATH V S |
| 22Cl006 | BHUVANESHWARI M |
| 22Cl007 | BHUVANESHWARI K |
| 22CI008 | CHETANAND K |
| 22Cl009 | DEVADHARSHINI A |
| 22Cl010 | DHANUSH D |
| 22Cl011 | DHARUN M |
| 22Cl012 | DHINESH S |
| 22Cl013 | DIGEESH M |
| 22Cl014 | DIVITH G D |
| | 22Cl002 22Cl003 22Cl004 22Cl005 22Cl006 22Cl007 22Cl007 22Cl008 22Cl009 22Cl010 22Cl011 22Cl011 22Cl012 22Cl013 |

ASSISTANT PROFESSOR & HEAD DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (IOT) NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE - 638052



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Email :principal@nandhaengg.orgMobile : 73737 12234

| 15 | 22Cl015 | GOWSALYA M |
|----|---------|-------------------|
| 16 | 22Cl016 | HEMAVARDHINI K |
| 17 | 22CI017 | JAYAPRASATH G |
| 18 | 22CI018 | JENIS DAS S |
| 19 | 22Cl019 | KALANITHI RAMAN V |
| 20 | 22Cl020 | KANISHK P |
| 21 | 22Cl021 | KAVIYAZHINI N S |
| 22 | 22Cl022 | KOWSALYA M |
| 23 | 22Cl024 | MADHUVARSHINIKA D |
| 24 | 22Cl025 | MAHARAJA K |
| 25 | 22Cl026 | MANISH S B |
| 26 | 22Cl027 | MANORANJITH V |
| 27 | 22Cl028 | MOHANDHARUN A |
| 28 | 22Cl029 | MONIKA R |
| 29 | 22Cl030 | NAVEENTHIRAN S |
| 30 | 22Cl031 | NAVEETH A |
| 31 | 22Cl032 | PRASANNAKUMAR S |
| 32 | 22Cl033 | PREMI J |
| 33 | 22Cl034 | RAGUL S |



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| 34 | 22CI035 | RAHUL DAS S | |
|----|-----------|-----------------------|--|
| 35 | 22Cl036 | RAMKUMAR K | |
| 36 | . 22Cl037 | RANJANI S | |
| 37 | 22Cl039 | ROHITH | |
| 38 | 22Cl040 | SAM DANIEL P | |
| 39 | 22Cl043 | SHANMUGASUNDHARAM V | |
| 40 | 22Cl044 | SHARUMATHI S | |
| 41 | 22Cl045 | SIBYRAJ R | |
| 42 | 22Cl046 | SRIMAN RAGAVENTRA S K | |
| 43 | 22Cl047 | SUGANTH S | |
| 44 | 22CI048 | SUGANYA P C D | |
| 45 | 22CI049 | SURYA NARAYANAN A | |
| 46 | 22CI050 | THEERACH S | |
| 47 | 22Cl051 | TRISHALA S | |
| 48 | 22CI052 | UDHAYAKUMAR H | |
| 49 | 22CI053 | VIMAL T | |
| 50 | 22CI054 | VISHVANTHIKA B S | |
| 51 | 22CI055 | YOGESHKUMAR N | |



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IoT I-YEAR STUDENTS NAME LIST

| S.No. | REGISTER No. | NAME OF STUDENT |
|-------|-----------------|----------------------|
| 1 | 23CI001 | AAKASH SHIVA K B |
| 2 | 23CI002 | AJAY VISHALESWAR S S |
| 3 | 23C1003 | BALAKRISHNAN S |
| 4 | 23CI004 | BHUVANADHARSHINI C |
| 5 | 23CI005 | DEVASURYA K B |
| 6 | 23C1006 | DHARNEESH P |
| 7 | 23C1007 | DIVYA A |
| 8 | 23C1008 | GANESH KUMAR S K |
| 9 | 23CI009 | GOBIKA V |
| 10 | 23CI010 | GOKILA G |
| 11 | 23CI011 | GOKULRAJ V |
| 12 | 23CI012 | GOWCIKA U |
| 13 | 23CI013 | HAMSHA N |
| 14 | 23CI014 | HAREE A D |
| 15 | 23CI015 | HARINI S |
| 16 | 23CI016 | JAGADESAN S |
| 17 | 23CI017 | JANARTHANAN V |
| 18 | 23CI018 | JAYASURYA P |
| 19 | 23CI019 | JEEVA M |
| 20 | 23CI020 | JISHNU K |
| 21 | 23CI021 | KAMALA VISHNU G |
| 22 | 23CI022 | KARMUKILAN A |
| 23 | 23CI023 | KARTHIK V |
| 24 | 23CI024 | KARTHIKEYAN M |



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| 25 | 23C1025 | KARUNYAC |
|----|---------|--------------------|
| 26 | 23CI026 | KATHIRESAN C |
| 27 | 23CI027 | KAVI ISHWARRYA S K |
| 28 | 23CI028 | KAVIN V |
| 29 | 23CI029 | KAVIYARASU S |
| 30 | 23CI030 | KEERTHANA K |
| 31 | 23CI031 | LOGESH KUMAR C |
| 32 | 23CI032 | MALLESHWARAN M |
| 33 | 23CI033 | MEGALAN P |
| 34 | 23CI034 | MOHAMED AQDHAS U |
| 35 | 23CI035 | MOHANRAJ G |
| 36 | 23CI036 | NADHISH TS |
| 37 | 23CI037 | POOJASRI S |
| 38 | 23CI038 | PRABHAKARAN S |
| 39 | 23CI039 | PRADEEP G |
| 40 | 23CI040 | PRIYANKA M |
| 41 | 23CI041 | RAHUL M |
| 42 | 23CI042 | RAMPRASATH G |
| 43 | 23CI043 | RANJANA S |
| 44 | 23CI044 | RAVI BHARATHI J |
| 45 | 23CI045 | RAVINDHRAN G |
| 46 | 23CI046 | ROHITH T |
| 47 | 23CI047 | SANJAY S |
| 48 | 23CI048 | SARUMATHI S |
| 49 | 23CI049 | SARVESH M |
| 50 | 23CI050 | SATHISH KUMAR S |
| 51 | 23CI051 | SIVASANKARI M |
| | | |



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| 52 | 23CI052 | SUBHASHINI S |
|----|---------|---------------|
| 53 | 23CI053 | SUЛТН К |
| 54 | 23CI054 | SWETHALATHA S |
| 55 | 23CI055 | THEJASWINI G |
| 56 | 23CI056 | UMA SHANKAR M |
| 57 | 23CI057 | VAISALI T |
| 58 | 23CI058 | VICHITHRA V |
| 59 | 23CI059 | VIGNESH S |
| 60 | 23CI060 | VIGNESH V |

S. MAHESWARI M.E., (Ph.D) ASSISTANT PROFESSOR & HEAD DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (IoT) NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE - 638052.

NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52 DEPARTMENT OF CSE-IoT FEEDBACK FORM FOR STUDENTS

| REGISTER S.A.J. U.R. Man | |
|--------------------------|---------------|
| NUMBER 22CTODY | |
| | and security. |

Please take few minutes to fill the feedback form. We would appreciate if you could take a few minutes to share your opinions with us for continual program improvement.

Please return this form to the coordinators at the end of the course. Thank you.

| 1. | The courses was well organized | \mathcal{X} | 2 | 3 | 4 | 5 |
|----|--|---------------|---------|--------|------|------|
| 2. | The content delivery was good | 1 | ,2 | 3 | 4 | 5 |
| 3. | The courses was relevant to my profession | 1 | 2 | 3 | 4 | 5 |
| 4. | The courses was presented in an organized manner | 1 | 2 | 3 | 4 | 5 |
| | The instructor was knowledgeable on the topic | 1 | 2 | 8 | 4 | 5 |
| | The Lab sessions were useful to me | 1 | X | 3 | 4 | 5 |
| | The length of the courses was appropriate | 1 | X | 3 | 4 | .5 |
| | In your opinion, about this courses: a. Introductory | b. Inte | ermedia | ite c. | Adva | nced |
| | Please rate the following: Excellent Very Good | Goo | od Fair | r | Po | or |
| | VisualsAcoustics | | | | | |
| | - I ab Facility | | | | | |

- Lab Facility
- Overall course

10. What was the most useful thing you learned in this courses?

good teaching

articipant

Marks

S. MAHES WARTINGE. (MTLD) ASSISTANT PROFESSOR & HEAD DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (IDT) NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE - 638052.

۲

NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52 DEPARTMENT OF CSE-IoT FEEDBACK FORM FOR STUDENTS

| NAME | S. DHINESH |
|--------------------|--------------------------|
| REGISTER NUMBER | 2207012. |
| COURSE NAME | IUT Platform and decouty |

Please take few minutes to fill the feedback form. We would appreciate if you could take a few minutes to share your opinions with us for continual program improvement.

Please return this form to the coordinators at the end of the course. Thank you.

| | Thank you. | | Ma | rks | | |
|----|--|----------|---------|--------|--------|----|
| 1 | The courses was well organized | 1 | 2 | 3 | 4 | 5 |
| | The content delivery was good | 4 | 2 | 3 | 4 | 5 |
| | The courses was relevant to my profession | 1 | 2 | 3 | 4 | 5 |
| 4. | The courses was presented in an organized manner | 1 | 2 | 3 | 4 | 5 |
| 5. | The instructor was knowledgeable on the topic | J | 2 | 3 | 4 | 5 |
| 6. | The Lab sessions were useful to me | 1 | 2 | -31 | 4 | 5 |
| 7. | 7. The length of the courses was appropriate $1 2 -37 4$ | | | | .5 | |
| 8. | In your opinion, about this courses: a. Introductory | b. Inter | mediate | e c. / | Advanc | ed |
| 9. | Please rate the following: Excellent Very Good • Visuals • Acoustics | Good | l Fair | | Poor | • |

- Lab Facility
- Overall course

10. What was the most useful thing you learned in this courses?

eful for me to down basic IOT Participant Signature S.MAHESWARI M.E., (Ch.D)

ASSISTANT PROFESSOR & HEAD DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (IoT) NANDHA ENGINEERING COLLEGE (AUTONOMOUS) ERODE - 633052

NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE-52 DEPARTMENT OF CSE-IoT FEEDBACK FORM FOR STUDENTS

| A State of the | |
|--------------------|----------------------------|
| NAME | NAVEETH. A |
| REGISTER NUMBER | 2201031 |
| COURSE NAME | I.OT Platform and Security |

Please take few minutes to fill the feedback form. We would appreciate if you could take a few minutes to share your opinions with us for continual program improvement.

Please return this form to the coordinators at the end of the course. Thank you.

| 1. | The courses was well organized | 1 | 2 | 3 | 4 | 5 | |
|----|---|---------|--------|--------|------|------|--|
| 2. | The content delivery was good | | 2 | 3 | 4 | 5 | |
| 3. | The courses was relevant to my profession | | 21 | 3 | 4 | 5 | |
| 4. | The courses was presented in an organized manner | 1 | 2 | 13 | 4 | 5 | |
| 5. | The instructor was knowledgeable on the topic | 1 | 2 | 3 | 4 | 5 | |
| 6. | 5. The Lab sessions were useful to me | | 2 | 3 | 41 | 5 | |
| 7. | 7. The length of the courses was appropriate | | 2 | 31 | 4 | 5 | |
| 8. | In your opinion, about this courses: a. Introductory | b. Inte | rmedia | ate c. | Adva | nced | |
| 9. | Please rate the following: Excellent Very Good Visuals Acoustics | Loo | d Fai | r | Po |)r | |

- Lab Facility
- Overall course

10. What was the most useful thing you learned in this courses?

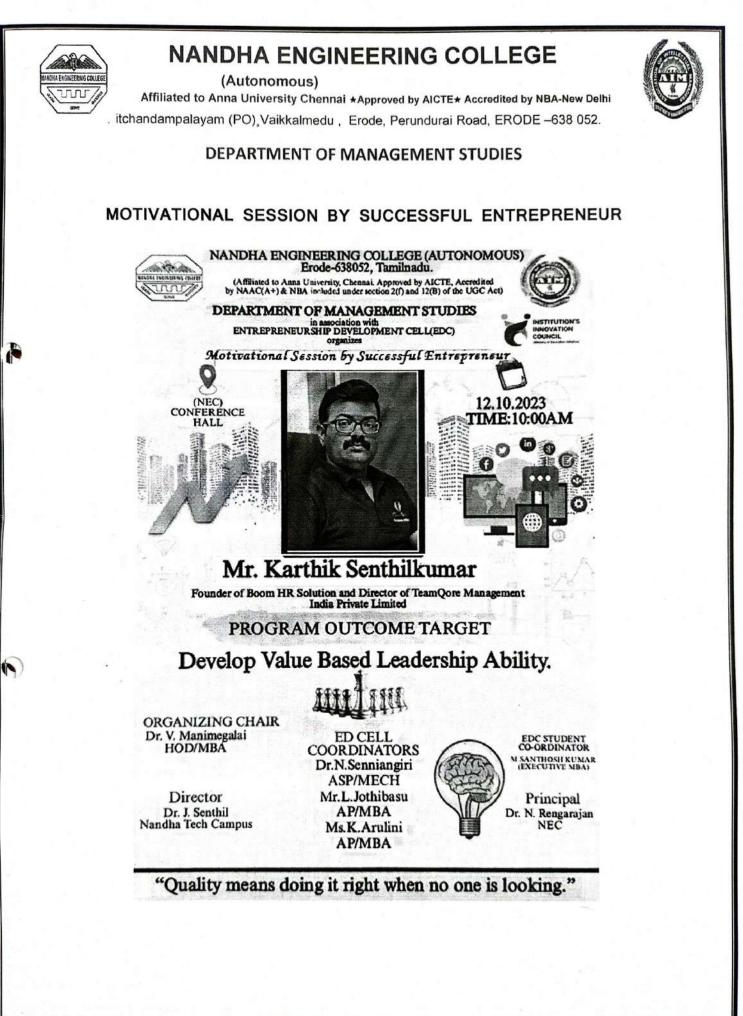
It is very useful for me to learn basic of tor platform &

A Nonth

Participant Signature

Marks

S. MAHESWARI M.E., (Ph.D) ASSISTANT PROFESSOR & HEAD DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (161) NANDHA ENGINEERING COLLEGE (AUTOHONOUS) ERODE - 633052.





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DEPARTMENT OF MANAGEMENT STUDIES

AGENDA

Prayer Song

| Welcome Address and Introduction to Guest | Dr.V.Manimegalai Head - Management Studies | | | |
|---|--|--|--|--|
| Principal Address | Dr.N.Rengarajan Principal, Nandha Engineering College | | | |
| Session on Business Ideation and Opportunities | Mr.KARTHIK SENTHILKUMAR Founder of Boom HR Solution Director of TeamQore Management India Private Limited | | | |
| Vote of Thanks | Mr.L.Jothibasu Assistant Professor- MBA | | | |



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DEPARTMENT OF MANAGEMENT STUDIES

PROFILE OF THE GUEST

Business Ideation and Opportunities

Date: 12-10-2023

Name : Mr.KARTHIK SENTHILKUMAR

Company : Boom HR Solution

Designation : Founder

Specialization: Human Resources and Business Development



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DEPARTMENT OF MANAGEMENT STUDIES

EVENT REPORT

Department of Management Studies, Nandha Engineering College has organized My Story - Motivational Session by Successful Entrepreneur Mr.KARTHIK SENTHILKUMAR, Founder, Boom HR Solution, Erode on 12-10-2023.

The main objectives of the programme are

- The program aims to inspire participants by showcasing real-life examples of individuals who have overcome challenges and achieved success Entrepreneurship..
- The program provides participants with opportunities to explore potential business ideas within their respective fields.
- By encouraging critical thinking and creativity, participants are guided through a process of identifying unmet needs, leveraging emerging technologies, and considering social impact opportunities in entrepreneurship.
- The program inspires and empower participants by sharing a motivational story of success in entrepreneurship while also providing them with practical insights and tools to generate innovative business ideas.

The resource person asked the students to join as member in professional bodies and attend the various programmes organized by the professional bodies. The programme will help the students to get contact from them to get idea to start a new company or startups.

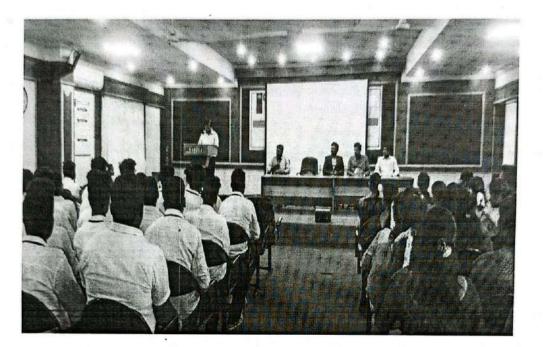


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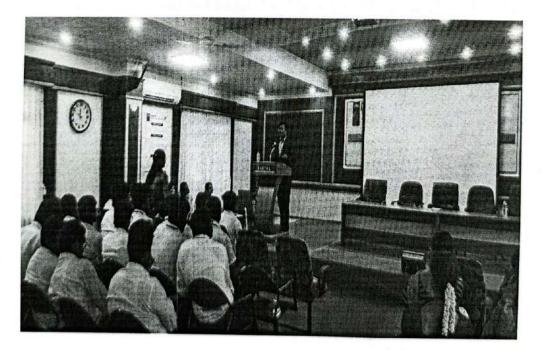


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DEPARTMENT OF MANAGEMENT STUDIES



Business Ideation and Opportunity Exploration





NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Date: 12/10/2023

| Title of the program | | | and | opportunities |
|----------------------|-----------------|---------|---------|---------------|
| Name of the Resou | rce person: Mr. | karthik | Senthal | Kumar |
| Date of the event: | 12.10.202 | -3 | | |

- 1. Name of the student: V. Sriga
- 2. Year & Branch of study: 1 MBA
- 3. Please respond to the following statements

| ~ | Excellent | Very Good | Good | Fair | D |
|--|-------------|-----------|------|------|------|
| a.Seminar/workshop objectives were met | P. La March | | 5000 | Fair | Poor |
| b. Overall arrangement / organization of the event. | | ~ | | 81 | |
| c. Information and/or skills presented were relevant and useful | | | 5 | | |
| d. Provided adequate time for questions and answered them satisfactorily | | 5 | | | |
| . Opinion about the speaker | | ~ | | | |
| f. Suggestions if any: LNS Piked | Moffre | - st | ory. | | |

Signature of the Student

HoD





NANDHA ENGINEERING COLLEGE (An Autonomous Institution) ERODE -638 052

Program Feedback Form

Date: 13/10/23

Title of the program: BUSINESS IDEATION AND OPPORTONITIES Name of the Resource person: Mr. KARTHIK SENTHILKUMAR Date of the event: 12-10-2023

- 1. Name of the student: S. ARUN PRASATH
- 2. Year & Branch of study: 2 NBA

3. Please respond to the following statements

| | Excellent | Very Good | Good | Fair | Poor |
|--|-----------|-----------|------|------|------|
| a.Seminar/workshop objectives were met | | V | | | |
| b. Overall arrangement / organization of the event. | | | 5 | | |
| c. Information and/or skills presented were relevant and useful | 1 | | ~ | | |
| d. Provided adequate time for questions and answered them satisfactorily | | ~ | | | |
| e. Opinion about the speaker | | | 1 | | |

Signature of the Student

Ho

Coordina



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DEPARTMENT OF MANAGEMENT STUDIES

Program Feedback Form

Date: 12 - 10 - 2023

Title of the program: Business Ideation and opportunities

Name of the Resource person: Mr.Karthick Senthilkumar

Date of the event: 12-10-2023

- 1. Name of the student:
- Reshma \$

2. Year & Branch of study: 11 - MBA

3. Please respond to the following statements

| 8 | Excellent | Very Good | Good | Fair | Poor |
|--|--------------|-----------|------|------|------|
| a. Seminar/workshop objectives were met | | ~ | | | |
| b. Overall arrangement / organization of the event. | | ~ | | | |
| c. Information and/or skills presented were relevant and useful | 11 | ~ | | | |
| d. Provided adequate time for questions and answered them satisfactorily | \checkmark | | | | |
| e. Opinion about the speaker | | V | 1 | | |
| f. Suggestions if any: Grood | | | I | | |

Signature of the Student

Hol